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METEOROLOGICAL OBSERVATIONS

RECORDED AT

SIX STATIONS IN INDIA

IN THE YEAR

1885,

CORRECTED AND REDUCED.

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DESCRIPTION OF THE STATIONS.

CALCUTTA.—*E. longitude 88° 20′, N. latitude 22° 32′. Elevation of barometer cistern 21·38 feet above sea-level.*

CALCUTTA is situated on the left bank of the Hooghly river, 68 miles from the sea, and about the same distance from the western edge of the Gangetic alluvium, which formation stretches away northwards to the Himalaya, 400 miles distant and eastward 200 miles, nearly to the Tipperah hills. About 3 miles to the east of Calcutta is the margin of the Salt-lake, a shallow brackish lagoon in an unfilled depression of the delta. To the south of this much of the Sunderbun land is still unreclaimed from jungle, but elsewhere the greater part of the country is under rice cultivation. Undrained swamps occur in many directions around Calcutta, and over all parts of the delta. About 20 miles below Calcutta (as the crow flies), in the direction south by west, the Hooghly river expands in a broad estuary, which affords a free passage to winds blowing up from the sea.

The present Observatory is situated in the suburb of Alipore, to the south of the city and of the extensive open grassy plain, the *maidan*, which extends along the bank of the Hooghly, 2 miles in length, between Alipore and the commercial and densely-built part of the city. This suburb consists of country-houses, nearly all of which are surrounded by parks, or gardens, of considerable extent, including Belvedere (the official residence of the Lieutenant-Governor of Bengal), the Military Orphan Asylum, and the large plot of ground now laid out as a Zoological Garden. The Observatory was built in 1875, on a corner of the grounds attached to the Military Orphan Asylum. These grounds, which are very open and have but few trees, stretch a quarter of a mile to the north-west of the Observatory. On the east is the Zoological Garden, more thickly planted with shrubs and small trees, few of which are as high as the Observatory building; and on the south, at about a furlong distance, is the parade-ground of the Alipore cantonment. There are a few trees around this higher than the Observatory building, but at such a distance as but little to affect the wind from that quarter.

Instruments.—The barometer, the readings of which are regularly registered at 6 and 10 A.M. and 4 and 10 P.M., is suspended in a room on the ground-floor, at the south-east corner of the Observatory building, which is enclosed on the west, south, and east by a verandah. It is a Newman's standard, No. 112, with a moveable scale, the readings of which are ·003 higher than those of the old Calcutta standard; which amount is deducted from all the readings. The tube is 0·525 inch in diameter. The cistern, as noticed above, is 21·38 feet above mean sea-level, and therefore 3·27 feet higher than that of the barometer, which, up to 1876, was read hourly at the Surveyor-General's Office, in Chowringhee, a mile and a half to the north-east of the present Observatory. The

readings, as corrected, are believed to be ·011″ higher than those of the Kew standard barometer; this being the result of a comparison of the old Calcutta standard, made in 1871, with those of eight barometers which were sent out from England with Kew corrections indirectly determined. It requires, however, further verification.

The Kew barograph is in an inner room, specially built for the purpose. It is surrounded by double walls with an intervening air space, perforated by four small openings at the floor level for ventilation, and surmounted by an upper room, which shields the barograph room from direct heating by the sun. So complete is the protection thus afforded against changes of temperature, that it is found, as the result of three years' observations, that the temperature of the mercury does not vary more than 1° during 24 hours, when the range of air temperature outside is upwards of 20°. The traces of the barograph are measured, and each measurement is reduced separately for temperature with the help of a table specially computed for the instrument.[1]

The thermometers for the temperature of the air are suspended in a cage of the form and dimensions represented on Plate I, Part I, of the Indian Meteorologists' Vade Mecum (2 feet broad, 1 foot 9 inches high, and 4 inches deep), and in the manner there shown. The cage is attached to the more southerly of the two posts supporting the ridge pole of a thatched shed, 20 feet long and 14 feet wide, open on all sides, up to the eaves, which are 4 feet 8 inches above the ground. The shed is constructed in accordance with the drawing on the plate above referred to, the floor being of dry powdered brick. It stands 71 feet to the north of the Observatory building, and during the cold weather months is more or less in the shade of four trees (mango and *deodar*), which grow between it and the main building: the ground all around is covered with grass, which at all seasons is more or less green. The cage is fixed 3 feet 6 inches above the ground level of the shed, and the bulbs of the thermometers range between 3 feet 9 inches and 4 feet 3 inches above the same level.

The hygrometer, the readings of the dry bulb of which are taken for the temperature of the air, consists of two thermometers of the Kew pattern with porcelain scales, and bulbs $\frac{1}{4}$ inch diameter. The dry bulb (Casella, No. 12053) has been in use continuously since 1877. The wet bulb (Casella, No. 12054) was also continuously in use up to the 27th August 1885, when it was accidentally broken, and was replaced by a similar instrument (Casella, No. 20987). The dry and wet bulbs are at the opposite ends of the cage, as shown in the plate above referred to, and being freely exposed to the wind, it may be fairly assumed that the evaporation of the latter can exercise no appreciable influence on the readings of the former.

The maximum and minimum thermometers are suspended in the interspace, the bulb of the maximum to the left, and those of the dry and the wet minimum to the right. The maximum thermometer is a mercurial thermometer (Negretti and Zambra's No. 7762), the column of which detaches at a constriction above the bulb. The minimum thermometers (dry-bulb Negretti and Zambra's No. 5057, and wet bulb by the same makers, No. 4482) are spirit thermometers of Rutherford's pattern. All the thermometers, excepting the wet bulb of the hygrometer (Casella, No. 20987), were verified, in 1876, at the

[1] The screen and lever which are attached to the instrument for compensating the temperature variation were injured by an accident which occurred not long after the instrument was set up, and, although repaired, have never worked satisfactorily.

freezing point, and at higher temperatures through the range of the recorded readings, by comparison with a Kew standard thermometer, No. 374, and again in November 1880. The new wet bulb (Casella, No. 20987) was verified in April 1885. The corrections thus obtained have been applied to all the readings. The same instruments, with the exception noted, have been in use since the Observatory was started in 1877.

The Kew thermograph is placed in the north room of the Observatory on the ground-floor; and the bulbs, which project from the building, are exposed under a wooden pent-house with double roof and doubly-louvred sides; the bulbs being 5 feet above the ground. The range of temperature shown by this instrument is less than that afforded by the readings in the thermometer shed and the mean temperature slightly higher.

The thermometer for nocturnal radiation, a spirit thermometer without an attached scale, is laid on a pad of country blanket, 1 foot square, which is exposed on the grass, 36 feet to the north of the thermometer shed, a small space being railed in for the purpose of protection. The instrument that had been observed from 1877 to the present year (Negretti and Zambra's No. 4908) had a spherical bulb, 0·55 inch diameter. It was accidentally broken on the 11th January 1885, and was replaced by a thermometer (Negretti and Zambra's No. 54562), with a cylindrical bulb 0·35 inch diameter, and 1·57 inches long. This remained in use till the 30th December 1885, when it also was broken, and was replaced by a similar instrument (Negretti and Zambra's No. 57585).

The thermometer for solar radiation is exposed on a stand 4 feet high, over a well-grassed part of the compound, 30 feet to the north-east of the thermometer shed, and about 83 feet to the north of the Observatory building. The instrument in use up to the 5th October 1882 was a Negretti and Zambra's patent maximum in vacuo, No. 10377, the bulb, $\frac{2}{3}$ inch diameter, being blackened, together with $\frac{1}{2}$ inch of the tube adjoining. Since that date a similar instrument, No. 65177, by J. Hicks, exhausted to a vacuum, which allows an electric discharge to pass between platinum electrodes fused into the glass, has been substituted. The readings are corrected to those of an arbitrary standard, Casella's No. 9174, which is used as the common standard for all thermometers of this class issued from the Alipore Observatory. The comparison has been made by exposure, side by side, to the sun for thirty or forty days, and the mean difference of the readings is adopted as a correction.

The rain-gauge is a Symon's gauge, 5 inches in diameter, and is exposed in the grassed compound, 56 feet to the north of the thermometer shed. The mouth is 1 foot above the surface of the ground.

The self-registering Beckley's rain-gauge is placed on the south-east turret of the Observatory building, the collecting funnel being on the apex of the turret, 53 feet above the ground, and the recording apparatus in the turret room below. There is also another self-registering rain-gauge, attached to the Osler's anemometer, on the north-east turret of the building.

The wind direction and movement are obtained with a Beckley's anemograph, and the direction and pressure with an Osler's anemometer, the former being set up on the north-west turret; the latter, as above mentioned, on the north-east turret of the building. The cups of the former instrument, which was in use up to the end of October 1884, were 52 feet above the ground.

In November 1884 this was dismounted, and replaced by a new instrument by Casella, of similar dimensions, but with some improvements in the construction. It began to work on the 14th November, and during the interval, from the 4th to the 14th November, the total diurnal movement of the wind was registered by a small anemometer on the south-west turret at about the same elevation.

LUCKNOW.—*E. longitude 81°, N. latitude 26° 50′. Elevation of barometer cistern 369·4 feet above sea-level.*

LUCKNOW is situated in the very heart of the great Gangetic plain, about half-way between the hills of the outer Himalaya and the margin of the high ground, which bounds this plain, a short distance to the south of the Jumna. It is 550 miles (in a direct line) distant from the sea, and 100 miles from the foot of the Himalaya. The densely-built native city lies a mile or less from the left bank of the Goomtee, a small river which drains a portion of the plain of Northern Oudh; and this interval is occupied by parks and gardens, in which stand (partly in ruins) the buildings, such as the Dilkhoosha, the Martinière, the Secundra Bagh, the Chattar Manzal, and the Residency, the names of which have acquired a world-wide renown as the theatres of many a thrilling episode in the story of the defence, relief, and capture of Lucknow.

The Observatory is situated at the Museum. Up to June 1885 this was situated in a building formerly connected with the Palace, and standing a few hundred yards to the south of the Residency, and about the same distance from the bank of the Goomtee river on the east. It was then removed to another building about 200 yards distant known as the Furhat Baksh, which is about 25 feet loftier than the old Museum. To the south-east, at a distance of about 200 yards, are the Lal Baradaree and the Chattar Manzal, both loftier buildings than the Museum; and to the north of these and east of the Museum is a stretch of open grass-plot, about 120 yards across, and three or four times as much long. In other directions around, no building in the immediate neighbourhood ranges higher than the Museum; but there are numerous trees which, however with the exception of a *casuarina* near the north-east corner, are scarcely so high as the Museum.

Instruments.—Up to the 18th June 1885 the barometer was suspended in the south-east corner room on the ground-floor of the building, the cistern 2 feet 6 inches above the floor and 369·4 feet above sea-level, as referred to a datum level on the Museum building, determined by an officer of the Great Trigonometrical Survey, when engaged in running the main line of levels from Kurrachee to Calcutta. It was removed on the 18th June to the new Museum Office, and suspended at exactly the same elevation. The barometer, which has been in use at this station since the 20th September 1872, is an Observatory barometer by Casella, on the Kew principle[1] (No. 648), with a tube 0·4 inch in diameter. It was verified by comparison with a secondary standard at Lucknow in December 1875; again by Mr. S. A. Hill, Meteorological Reporter for the North-Western Provinces, in October 1879, and subsequently on the 24th May 1880; and finally by myself in November 1880, in all cases by comparison with portable secondary standards.[2]

[1] Without cistern adjustment, but with a scale contracted to allow for the change of level in the cistern.

[2] The correction to the Kew standard, sent out with the instrument, was + 0·136. As the old Calcutta standard was found to read ·011 higher than the Kew standard, this would make the correction to the former +0·147.

The resulting corrections to the old Calcutta standard were found to be respectively as follows :—

		Correction.
J. Eliot	December 1875	+0·143 inch.
S. A. Hill	October 1879	+0·134 „
Ditto	May 1880	+0·143 „
H. F. Blanford	November 1880	+0·145 „
Observer	„ „	+0·156 „

From this, despite the slight discrepancy of some of the results, it may be safely concluded that the correction values of the instrument have remained practically unaltered, and the readings comparable *inter se*.

The thermometers for air temperature are suspended under a thatched shed of octagonal form, 9 feet in diameter, enclosed at the sides with louvres and wire-netting, which stands on the middle of the grass-plot to the east of the building, and 55 yards distant from it. A pair of uprights within the shed are connected by cross-bars, on which the thermometers are suspended, the bulbs of the thermometers ranging from 4 feet 3 inches to 5 feet above the ground.

The standard thermometer (Casella, No. 12682), with a cylindrical bulb and a porcelain scale (graduated also on the stem), has been in use since the 3rd December 1875. Its readings are regularly entered in the register; but, being less sensitive than the hygrometer dry-bulb, the readings of the latter instrument are taken for the air temperature in the published reports. It was verified at Allahabad in 1875.

The hygrometer is of the Kew pattern, two independent thermometers with pea-bulbs $\frac{2}{5}$ inch diameter, graduated on the stem and mounted on porcelain scales (Casella, Nos. 24039 and 24040). They have been in use since the 9th August 1876, having been verified at the Meteorological Office, Calcutta, in July of the same year. The wet bulb is 14 inches distant from the bulbs of minimum and maximum dry thermometers, and at a greater distance from those of other instruments.

The maximum (Negretti and Zambra's patent, No. 10111) was brought into use at the same date as the hygrometer, having been verified also in July 1876.

The minimum dry bulb, a spirit thermometer (Casella, No. 8887), was verified at Calcutta in February 1876, and has been registered since the 25th of that month.

The minimum wet bulb, of similar pattern (Casella, No. 8874), was verified in October 1875, and has been in use at Lucknow since the 5th December of the same year. The bulbs of these two instruments are spherical.

The radiation thermometers and the rain-gauge are exposed on a portion of the grass-plot, 45 feet in diameter, railed in around the shed. The thermometer for nocturnal radiation, a minimum spirit thermometer with a spherical bulb and without attached scale (Negretti and Zambra's No. 37877), is exposed on a pad of country blanket, 1 foot square, which is laid on the ground. It has been in use since the 11th March 1878.

The solar radiation thermometer (Negretti and Zambra's patent, No. 38310), in use up to the 8th April, is similar to that in use at Calcutta up to October 1882, and is exposed on a stand of the regular Indian pattern, 4 feet above the ground. It was verified at Alipore between January and March 1879, and was brought into use on the 4th May of the same year. On the 9th April 1884, another instrument of a similar pattern, also

verified at Alipore (Negretti and Zambra's No. 46904), was substituted for the above, and remained in use till the 3rd June 1885, when it was accidentally broken. On the 15th September it was replaced by a similar instrument by the same makers (No. 37989), and this remained in use till the end of the year. The readings of all are corrected to those of the arbitrary standard at Alipore.

The rain-gauge is of Glaisher's pattern, 8 inches in diameter, and the receiver is partially buried in the ground, 10 feet to the south-east of the shed, the rim of the receiving funnel being 8 inches above the ground.

The anemograph (Beckley's pattern) is now mounted on the roof of the Museum, a flat-terraced roof surrounded by a balustrade. From the beginning of August 1881 to the date of the removal of the observatory to the Furhat Baksh, it was erected on the top of a tower, forming part of the old Museum building, and of about the same height, but with the upper half free and detached. On the 18th July 1885 it was removed to the top of the new Museum building, 58 feet above the ground, and the exposure in this new site is described as being as good as could be desired. The cups are about 7 feet above the balustrade on the north, south and east, and 2 feet on the west.

LAHORE.—*E. longitude 74° 20′, N. latitude 31° 34′. Elevation of barometer cistern 702·22 feet above sea-level.*

LAHORE is situated on the plain of the Punjab, at a distance of 80 miles from the foot of the Himalaya, and within a mile of the left bank of the Ravi, one of the five rivers from which the province takes its name. The civil station, Anarkali, to the south of the city, is well planted with trees, but the plain around is quite open, and either under field cultivation or covered with coarse grass; and, to the south, with a dwarf scrub of *capparis* and camel-thorn, the characteristic plants of the dry desert tract. Up to the end of 1884, the Observatory was situated at the Mayo Hospital, within a few hundred yards of the city walls, to the south-east of the town.

On the 1st January 1885, a new Observatory, destined to replace the above, was opened at a house in the immediate vicinity of the district jail, about 4 miles from the Mayo Hospital, and the same distance south of the city. The house, a substantial brick-work building of one story, stands in an open compound about a furlong distant from the jail wall, and the barometer is suspended in an inner room, the cistern at an elevation of 702·22 feet above the sea-level. This is 29·67 feet lower than the position of the barometer cistern at the Mayo Hospital, and a corresponding correction must be applied to the barometer readings hitherto recorded to render them comparable with those of the new Observatory.

The barometer is the same as that observed regularly since the 1st January 1880, having been removed from the former to the present site. It is an Observatory barometer on Fortin's principle by Casella (No. 753) having a tube of about 0·4 inch internal diameter, and with a correction of + ·013 to reduce its readings to the value of the old Calcutta standard.

The thermometers are exposed under a thatched octagonal shed of the usual construction, consisting of a thatched pitched roof 6 inches thick, measuring 22 feet × 18 feet, and open all round, the eaves 5 feet above the ground. It has an opening for ventilation immediately under the ridge pole, facing to the north, and measuring 1 foot 6 inches square. The cage of the form represented in Plate I of Part I of the Vade Mecum is fixed to a post under the ridge pole, the bottom 2 feet 10 inches above the floor of the shed and 3 feet 4 inches above the general level of the ground around.

A new set of thermometers has been installed at the new Observatory, the former instruments being retained at their former site, where they will be observed for 2 years, for comparison with the corresponding registers of the new Observatory.

On the 11th January 1886 both sets of instruments were carefully re-verified, and with the following results:—

Thermometers at the old Observatory.

	Last verification.	Change of scale value.
Dry bulb of hygrometer, N. & Z., 2938	July 1876	+ 0°5
Wet „ „ „ „	„ „	+ 0·6
Maximum, N. & Z. patent, 10355	„ „	+ 0·7
Dry minimum, Casella, 8909	May 1875	+ 0·2
Wet „ N. & Z., 5457	July 1876	+ 0·3

It is probable that the registers of the last three or four years have been affected by the above changes in the scale values of the instruments to the full extent, and allowance for this must be made in comparing the present with the past registers.

The thermometers in use at the new Observatory from the 1st February 1885[1] are the following, and the changes recently determined, in most cases very small, may be considered also to have affected the registers of 1885 to their full amount.

Thermometers at the new Observatory.

	Last verification.	Change of scale value.
Dry bulb of hygrometer, N. & Z., 2570	December 1883	+ 0°1
Wet „ „ „ „	„ „	0
Maximum, Casella, 8103[2]	February 1877	+ 0·4
Dry minimum „ 54178	July 1884	0
Wet „ „ 54179	April „	— 0·2

The thermometers for solar radiation have been changed twice during the year. They are:—

Maker.	No.	Period in use.
Casella	9164	1st to 31st January 1885.
„	53180	1st February to 16th April 1885.
„	16359	17th April to present time.

[1] In January 1885 a set of instruments was temporarily employed which have not been re-verified.

[2] In use since the 22nd July 1885. Previously two other instruments have been in use, one in January, and another from February to July. Neither of these were re-verified.

It is exposed on a stand 3 feet 6 inches above the ground in the immediate neighbourhood of the thermometer shed.

The thermometers for nocturnal radiation have also been changed twice. They are as follow :—

Maker.	No.	Period in use.
Casella (anylic alcohol) . . .	53143	January 1885.
Negretti and Zambra	37900	1st Feb. to 28th Dec. 1885
Casella (anylic alcohol) . . .	53143	29th December 1885 to present time.

These instruments were re-verified on the 11th January 1886. As the result of the comparison, it was found that 0·8 must be added to the readings of the Negretti and Zambra, 37900. The readings of the Casella are correct to 0·1. These thermometers are exposed on a pad of country blanket about 1 foot square, laid on the ground, as is also the practice at other Observatories.

The wind vane and anemometer are mounted on the roof of the office building. The position is fairly open in all directions. It is intended to replace them by a Beckley's anemograph so soon as a suitable tower shall have been erected to receive it.

NAGPUR.—*E. longitude 79°11′, N. latitude 21°9′. Elevation of barometer cistern 1,025 feet above sea-level.*

NAGPUR is situated almost in the centre of India, about 40 miles to the south of the Satpura range, a belt of hills and plateaux which crosses India about the Tropic of Cancer, and exercises a very considerable influence on the meteorology of the region. Nagpur is built on the margin of a broad plain of cotton soil, which stretches far away to the east and south, and is traversed by the Kanhan and Wain Gunga rivers. Some 12 or 15 miles to the south-east, a range of low flat hills is visible; and immediately to the west of the station is the little hill of Sitabaldi, from which a low bank or escarpment runs away to the west and south-west, marking the limit of the great trap formation of the Dakhan. Except the hills above mentioned, and Sitabaldi hill, there is no higher ground visible for many miles.

The Observatory is situated at the Central Jail, on the open cotton-soil plain, about $1\frac{1}{2}$ miles south of Sitabaldi hill, and 1 mile to the east of Ambajhari tank, the great artificial reservoir which furnishes water to the city.

Instruments.—The barometer is in a solid office building of one storey, just outside the Jail wall, and is suspended against the wall. It is a standard barometer on Fortin's principle by Casella (No. 752), with a tube 0·4 inch diameter, and has been in use since the 1st January 1877. Prior to that date, the instrument recorded was a mountain barometer by Adie, with a smaller tube.

The thermometers are exposed in a cage of the same pattern as at Alipore, under a shed, also of the usual form (except that it has but one central pole instead of two with

a ridge pole), which stands on the plain, in front of the Jail, 126 yards from the south-west corner of the building. Around the shed a large space is enclosed with a wire fence, and within this space are the rain-gauge and the exposed thermometers; also the wind vane and anemometer. There are some trees 100 yards to the north of the shed, in front of the Jail; but they are not large or lofty.

The hygrometer, in use up to the 24th April 1885, consisted of a pair of thermometers of the Kew pattern (Negretti and Zambra's No. 2569), with porcelain scales and graduated on the tube, with the bulb and lower part of the stem projecting about $1\frac{1}{2}$ inches below the scale. It has been in use since the 5th April 1879, and was verified at Calcutta in April 1877, and again during an inspection of the Observatory in March 1880, and was found to be unchanged by more than 0·1°. Previously, another similar pair of instruments (Casella, Nos. 8773 and 8774) had been in use since the 1st September 1876. These were accidentally broken on the 25th March 1879. They had been verified at Calcutta in June 1876. On the 24th April the wet bulb of No. 2569 was broken during a storm, and replaced by a similar instrument (Casella, No. 12007) verified at Calcutta in August 1876.

The maximum in use from the 1st September 1876 to the 25th March 1879 (when it was also broken) was a Negretti and Zambra's patent, No. 9861, verified in June 1876 It was replaced on the 5th April 1879 by a similar instrument by the same makers (No. 9288), which had been originally verified at Calcutta in June 1877, and was re-tested in March 1880 and found to be also virtually unchanged.

The minimum dry bulb, in use from the 1st September 1876 to the 25th March 1879, was a spirit thermometer with a spherical bulb (Casella, No. 8886), verified in July 1876. This also was broken on the 25th March, and was replaced, on the 5th April, by a similar instrument (Negretti and Zambra's No. 5012), verified in October 1878. This was in use till the 28th August 1879 only, and was then replaced by another similar instrument (same makers, No. 37872), which had been verified in June 1879, and was again tested in March 1880, with the same result as in the case of the instruments previously mentioned.

The wet bulb minimum thermometer (Negretti and Zambra's No. 5077) was used from the 1st September 1876 to the 20th February 1879, having been verified in July 1876. From this latter date to the 4th April 1879, no instrument of the kind was registered; and from the 5th April, a similar thermometer (Negretti and Zambra's No. 37867) was brought into use. It had been verified at Calcutta in November 1878, and on being re-tested in March 1880 was found to read 0·4° higher than when originally compared.

The thermometer for solar radiation has been changed four times. The periods during which these instruments were respectively in use are as follow:—

Maker.	No.	Period in use.
1. Negretti and Zambra	8882	1st September 1876 to 20th April 1877.
2. Ditto ditto	8898	9th July 1877 to 20th February 1879.
3. Ditto ditto	38323	16th June 1879 to 4th June 1881.
4. Ditto ditto	8875	21st August 1881 to 3rd June 1884.
5. Casella	52929	4th June 1884 to 30th June 1885.

They were all maximum thermometers with blackened bulbs in vacuo, and had been verified at Calcutta by comparison with the arbitrary standard in the manner previously noticed. The solar thermometer has been exposed on a stand, 4 feet high, of the regulation pattern, since the beginning of 1878.

The thermometers for grass radiation have been changed thrice. They are all of similar pattern, *viz.*, spirit thermometers, graduated on the stem and without an attached scale. The instruments in use, since November 1876, are the following:—

Maker.	No.	Period in use.	Verified.
1. Negretti and Zambra .	3317	14th November 1876 to 15th November 1877	October 1876.
2. Ditto ditto .	37916	13th December 1877 to 10th October 1878 .	August 1877.
3. Casella . . .	34489	16th June 1879 to 27th October 1885 . .	May 1879.
4. Negretti and Zambra .	57564	29th December 1885 to present time . .	September 1885.

The instruments have been exposed on a pad of country blanket since the 3rd March 1877; previously, on forked sticks, a few inches above the ground.

The rain-gauge, in use up to July 1878, was a Glaisher's gauge 8 inches in diameter, placed near the thermometer shed, and with the mouth 14 inches above the ground. It was replaced in use, on the 19th of that month, by a Symon's gauge 5 inches in diameter in the immediate neighbourhood of the former gauge, and having the mouth 1 foot above the ground.

The wind direction and movement are taken from the traces of a Beckley's anemograph set up on a tower 26 feet high, built for the purpose, in the immediate neighbourhood of the thermometer shed. The cups of this instrument are 36 feet above the ground.

BOMBAY (COLABA).—*E. longitude 72° 49,° N. latitude 18° 53′ 45″. Elevation of barometer cistern above sea-level 37 feet.*

BOMBAY is situated near the extremity of a range of islands, or rather a promontory (since the originally independent islands have now become either practically connected by alluvial deposits, or are separated only by narrow tidal channels, or swamps submerged only at high spring tides). This promontory, running south by west from its junction with the mainland at Tanna, terminates in Colaba point, 22 miles from Tanna, and encloses the noble harbour which, at the entrance, has a width of 6 miles, and a few miles up, south of Trombay Island, expands to not less than 12 miles across. The Observatory is within a quarter of a mile of the point, and a full description of the position and buildings will be found in Mr. C. Chambers' volume on the Meteorology of the Bombay Presidency, published in 1878. To this volume the reader may be referred for further details. The following brief abstract notices the more important points respecting the instruments and their exposure.

For the description of the barometer see Introduction to "Bombay Magnetical and Meteorological Observations, 1871—78," paragraphs 12 to 15, 70 and 72. The baro-

meter, which has been used uninterruptedly since the establishment of the Observatory in 1841, is a standard by Newman, No. 58, with a tube, ·053 inch diameter, and a scale adjustable to the cistern level. In May 1866 the scale was set once for all and a capacity correction has since been applied to all the readings of the instrument. According to the result of a comparison with two barometers sent from Calcutta for that purpose in 1875, the readings of this instrument are ·012 inch lower than those of the old Calcutta standard. It hangs against the wall, on the eastern side of the magnetical observatory, 37 feet above the mean sea-level. The exact time at which the instrument is read is 7 minutes past the hour. The use of the attached thermometer was discontinued from the 1st January 1885, and in place of it was read a thermometer by Murray and Heath (No. 2): the bulb of the latter was immersed in a column of mercury held in a glass tube of nearly the same diameter as the barometer tube, and the former tube was attached to the brass frame of the barometer at about the height of the middle of the barometric column. The new thermometer reads, on the average, some tenths of a degree lower than the attached thermometer, but comparability with former years' records of mean barometric pressure was retained by substituting a new table of temperature corrections in which each number was greater by ·002 inch than in the table formerly used.

Up to the end of 1884, the hygrometer, the dry bulb of which affords the data for the air temperature, consisted of dry and wet bulbs by Newman, with spherical bulbs of rather more than $\frac{1}{2}$ inch diameter, with brass scales attached. The wet bulb had been in use since the 21st November 1863; the dry bulb from some date unascertained, but prior to 1866. They were verified by comparison with a Kew standard thermometer in 1866, and the freezing points re-tested in 1875. Since 1851 they have been suspended in a thatched shed described below, and, since January 1866, they have been further protected, being mounted inside a cage with venetianed sides and bottom, with the bulbs $4\frac{1}{2}$ feet above the ground.

The use of the old air thermometer and wet bulb thermometer was discontinued from the 1st January 1885, and the readings entered in the later registers are those of the standard dry and wet bulb thermometers of the thermograph. For a description of these instruments and of their location, see Introduction to the "Bombay Magnetical and Meteorological Observations 1871—78," pages xxii and xxxvii: their bulbs are 10 feet above the ground and are cylindrical in shape, each being 3·7 inches long and 0·37 inch in diameter.

Constant corrections of —0°·6 and —0°·5 have been applied to the readings of the dry-bulb (Casella, No. 401), and wet-bulb (Casella, No. 402) thermometers respectively. For the relation between the new and the old exposures, see Tables 25, 26, and 28 of the Introduction to the "Bombay Magnetical and Meteorological Observations, 1871—78." The exact time at which the thermometers are read is 2 minutes after the hour.

The maximum and minimum air thermometers are still exposed in the old thermometer shed. The shed is 30 feet to the south-eastward of the magnetical observatory. Its roof is thatched with large dried leaves, and it has open sides, supplied with shutter frames that are covered with bamboo matting, and that swing on hooks vertically; the shutters are propped open at an angle of about 40° from the vertical: the floor, which is of red earth, is raised a few inches to prevent any flow of rain into the inside of

the shed during the wet season. The shed is 12 feet square and 14 feet high to the highest point of the roof. The thermometers are mounted on light wooden rods inside an open cage with venetian sides and depressed venetian bottom: the cage is supported by four corner posts which enter the ground, leaving its open bottom at a height of 3 feet above the soil: the dimensions of the cage are 3 feet square and 5 feet high, and the roof is completely closed; the position occupied by it is the middle of the thermometer shed.

The maximum thermometer is a mercurial thermometer (Negretti and Zambra's No. 1689), with a partially-choked bent neck. A correction of —0·6° has been applied to its readings. It has been in use since before 1875. The bulb is 4 feet 3 inches above the ground.

The minimum dry-bulb thermometer (same maker, No. 1353), a spirit thermometer, has also been in use from before 1875. Its errors are insignificant, and no corrections have been applied. The bulb is 4 feet above the ground.

The minimum wet-bulb (same maker, No. 1349), also a spirit thermometer, has been in use also from before 1875. The bulb is 4 feet above the ground. The corrections that have been applied to its readings are—

From 49° to 65°	. . +0°·1	From 68° to 70°	. . —0°1
„ 65° to 68°	. . 0·0	„ 70° to 82°	. . —0·2

The bulb of the solar thermometer (Negretti and Zambra's No. 10165) that had been in use since the 19th May 1876 having become slightly fogged, a new thermometer by Negretti and Zambra (No. 37982) was substituted from the 1st January 1885. It is exposed on a wooden stand, with a cross-piece at top forming a cage in which the stem of the thermometer rests and from which the bulb projects at a height of 4 feet above the ground. The ground is thickly covered with grass from July to October. In the latter month the grass is cut, after which the ground is comparatively bare until the following July. The bulb of the thermometer is coated with lamp black, and is enclosed in a glass globe from which the air has been exhausted. A constant correction of +4°·8, furnished by the Meteorological Reporter for Western India to reduce the readings to terms of the Calcutta standard, has been applied.

The nocturnal radiation thermometer (bearing no maker's name or number) has been in use since the 24th May 1876. It is a spirit minimum thermometer, and, since that date, has been exposed on a wooden frame laid across two bits of broken tile, with the bulb projecting over the grass, 2 inches above the ground. The grass is not allowed to grow above the bulb of the thermometer, and in the dry season becomes dried up. Prior to the above date the thermometer was laid on grass growing on a large plant pot. The corrections that have been applied to its readings are—

From 39° to 53°	. . +0°3	From 61° to 68°	. . 0°0
„ 53° to 57°	. . +0·2	„ 68° to 74°	. . —0·1
„ 57° to 61°	. . +0·1	„ 74° to 81°	. . 0·0

The rain-gauge has its mouth 4 feet 6 inches above the ground. The nearest object that dominates it is a building 43 feet to the eastward.

The anemometric data are taken from the traces of a Beckley's anemograph, on the summit of the Observatory, at 53 feet above the ground. The only higher object in the immediate neighbourhood is the old light-house, 625 feet distant, to south-west by

south. For the description of the anemograph see Introduction to the "Bombay Magnetical and Meteorological Observations, 1871—78," pages xi and xii. Its height above the ground is 53 feet.

The unit of cloudiness is one-eighth of the celestial hemisphere.

The simple arithmetical means of the corrected readings of the barometer, dry-bulb thermometer, and wet-bulb thermometer, taken daily at 6 A.M., 10 A.M., 2 P.M., 4 P.M., and 10 P.M., are entered in the several mean columns in the form. And subjoined hereto is a table of corrections to be applied to the monthly averages of barometric pressure and air temperature to reduce them to the mean of the day.

Month.	Barometer.	Temperature of Air.
	Inch.	°
January	+ 0·001	— 1·3
February	— 0·001	— 1·2
March	— 0·001	— 1·0
April	— 0·001	— 0·9
May	— 0·003	— 0·9
June	— 0·003	— 0·5
July	— 0·003	— 0·4
August	— 0·002	— 0·4
September	— 0·001	— 0·6
October	0·000	— 1·0
November	0·000	— 1·2
December	+ 0·001	— 1·3
Year	— 0 001	— 0·9

The maximum air thermometer and the solar radiation thermometer are read about 6 P.M., the minimum air thermometer, the minimum wet-bulb thermometer, and the minimum grass thermometer about 10 A.M., and all the entries are made opposite the day on which the readings are taken.

The solar radiation thermometer is put out of doors about 10 A.M. and is taken in about 6 P.M.

The grass minimum thermometer is put out of doors about 6 P.M. and is taken in about 10 A.M.

The direction of the wind is taken from the register of Robinson's anemograph, and is the general direction for the sixty minutes next preceding the hour of observation. The total movement in the day is also taken from the same register, the day being reckoned from midnight to midnight.

MADRAS.—*E. longitude 80° 14′, N. latitude 13° 4′. Elevation of barometer cistern above sea-level 22 feet.*

MADRAS is built on a flat alluvial tract of land on the Coromandel Coast, from beneath which the older crystallised rocks emerge at St. Thomas' Mount and Palaveram (7 and 10 miles respectively from Fort St. George). The country rises gradually to the westward, forming the plains of the Carnatic or Payen ghât, and the nearest hills of considerable elevation are the Naggery hills, 50 miles to the north-west. The Observatory is situated in the suburbs of Nungambaukam, about 3 miles from the shore.

The barometer, which has been in use since the end of 1876,[1] is a Newman's standard (No. 49) with a large tube, similar to the instruments in use at Calcutta and Bombay. The thermometers are all corrected to the readings of a Kew standard furnished by Professor Balfour Stewart in 1861, and are exposed under a thatched shed with open gable ends. The anemograph is one on the principle of Beckley's, and was constructed by Messrs. Adie. It has been in use since 1864.

[1] For many years, previously to 1877, a similar barometer, No. 42, also by Newman, had been registered.

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REGISTERS

OF

ORIGINAL OBSERVATIONS IN 1885, REDUCED AND CORRECTED.

JANUARY 1885.

Geographical co-ordinates of the stations and elevation of barometer cisterns.

CALCUTTA (ALIPORE)—N. LAT.	22° 32′	—E. LONG.	88° 20′	—ELEV.	21·38	FT.
LUCKNOW	„ 26° 50′	„	81° 0′	„	369·40	„
LAHORE[1]	„ 31° 34′	„	74° 20′	„	702·22	„
NAGPUR	„ 21° 9′	„	79° 11′	„	1025·00	„
BOMBAY[2]	„ 18° 54′	„	72° 49′	„	37·00	„
MADRAS	„ 13° 4′	„	80° 14′	„	22·00	„

[1] On the 1st January the Lahore Observatory was removed to a new building, about 3 miles distant from the Mayo Hospital, at which it had been since its establishment.

[2] From the 1st January 1885, the readings of the dry and wet bulb standard thermometers of the thermograph are entered in the Bombay register, in lieu of those of the dry and wet bulb thermometers hitherto in use. And a new solar radiation thermometer was substituted on the same date for that hitherto registered, the globe of the enclosing jacket of the latter instrument having become slightly fogged. Further details of the conditions resulting from the above changes will be given in the Introductory remarks to the present volume.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	30·045	30·127	29·994	30·077	30·048	54·0	67·2	74·2	56·8	62·5	75·6	53·5	22·1	126·2	50·6	38·7	14·8	N	N	NW by N	NW by N	70
2	·086	·199	30·075	·142	·112	52·5	68·3	75·5	58·6	62·9	76·6	52·2	24·4	128·5	51·9	37·8	14·4	N by W	N by W	NW by W	NW by N	65
3	·138	·204	·084	·141	·135	52·8	69·0	74·5	59·1	62·8	76·8	52·5	24·3	124·2	47·4	37·5	15·0	NNE	NE by N	NNW	NNW	63
4	·109	·180	·045	·103	·102	52·6	67·3	73·5	57·6	62·0	74·9	52·6	22·3	127·2	52·3	37·4	15·2	NNE	NE	N by W	N by W	69
5	·106	·191	·063	·171	·117	53·2	68·4	74·7	58·4	63·2	76·2	52·8	23·4	127·1	50·9	39·0	13·8	NNW	NNE	NNW	NNW	67
6	·156	·243	·111	·178	·162	52·5	67·0	74·5	59·5	63·0	75·7	52·2	23·5	127·0	51·3	37·6	14·6	NNE	NNE	NW by N	NNE	63
7	·114	·179	·011	·083	·098	54·5	67·0	74·5	58·6	62·9	75·8	51·8	24·0	127·5	51·7	38·9	12·9	NNE	NNE	NNW	NNW	85
8	·057	·116	29·978	·067	·047	53·6	69·5	75·9	60·1	63·8	77·1	53·4	23·7	122·8	45·7	40·5	12·9	WSW	WNW	NW	N by E	49
9	·054	·120	·974	·017	·036	55·6	70·5	77·3	62·1	61·7	78·1	55·3	22·8	124·0	45·9	41·3	14·0	NNE	NNE	N	SW	49
10	29·985	·081	·938	·003	29·988	60·8	73·8	80·5	67·7	63·8	81·8	59·3	22·5	132·5	50·7	45·7	13·6	SSW	SSW	W by N	SSW	80
11	·983	·072	·952	·038	·995	64·3	70·5	78·3	64·2	67·5	81·9	62·6	19·3	128·2	46·3	52·8	9·8	W	N by E	N	N	117
12	30·044	·119	30·004	·080	30·046	61·9	70·5	77·2	64·4	67·8	78·4	60·3	18·1	129·5	51·1	52·5	7·8	NNE	NE	NW by W	ENE	85
13	·059	·112	29·998	·056	·049	61·1	70·4	77·5	66·4	68·3	78·7	60·2	18·5	132·9	54·2	52·3	7·9	ENE	ENE	NNW	NE	62
14	·026	·082	·937	29·988	·003	62·0	70·0	77·7	67·4	68·6	78·6	60·9	17·7	127·3	48·7	51·7	9·2	N by E	E	SW by W	S by W	82
15	29·970	·066	·941	30·020	29·992	66·1	73·5	79·7	67·5	70·7	80·6	63·7	16·9	129·5	48·9	55·0	8·7	W by S	NNE	NNW	NNW	79
16	30·014	·090	·999	·069	30·030	63·0	74·3	76·8	64·2	69·8	82·6	62·5	20·1	137·5	54·9	55·3	7·2	SW	WNW	N	N by E	67
17	·046	·135	·993	·084	·052	61·0	70·0	77·7	64·4	68·6	79·1	60·3	18·8	131·1	52·0	52·4	7·9	NW	NNW	NNE	N by E	86
18	·080	·175	30·049	·092	·091	64·5	69·8	75·5	60·6	67·6	78·0	62·5	15·5	131·5	53·5	53·0	9·5	NNE	NNE	NNW	N	110
19	·073	·144	·006	·054	4069	55·9	67·8	76·4	60·5	64·9	77·3	55·2	22·1	129·5	52·2	44·3	10·9	N	N by E	WNW	WSW	71
20	·058	·129	·003	·045	·060	57·6	64·8	76·3	64·7	66·0	77·0	56·8	20·2	131·5	54·5	47·5	9·3	WSW	WSW	SE by S	SSE	61
21	·060	·152	·030	·123	·078	62·4	70·0	76·5	59·7	67·1	77·1	60·8	16·3	131·2	54·1	53·5	7·3	NW	NNW	WNW	NNW	123
22	·177	·285	·152	·239	·194	54·5	66·7	73·4	58·2	63·0	76·7	53·8	22·9	128·7	52·0	42·0	11·8	NNE	NE by N	N	NNE	90
23	·214	·269	·109	·141	·181	54·5	65·3	74·1	57·6	62·4	74·4	53·5	20·9	129·2	54·8	41·3	12·2	NNE	NNE	W	WNW	77
24	·129	·176	·033	·088	·091	52·4	66·8	75·6	58·5	62·7	76·4	52·2	24·2	130·9	54·5	40·6	11·6	NW	N by W	WNW	S	58
25	·081	·141	·012	·078	·062	55·3	68·5	79·1	64·0	65·5	79·4	54·8	24·6	134·7	55·3	44·4	10·4	S	SSW	WSW	WSW	72
26	·090	·148	·025	·071	·066	63·5	67·7	81·0	67·8	69·2	81·6	60·9	20·7	133·7	52·1	51·8	9·1	WSW	SW	WSW	SSW	70
27	·086	·149	·019	·074	·068	62·2	70·3	80·8	68·9	70·5	81·1	61·1	20·0	136·5	55·4	52·7	8·4	SSE	SW	SSW	SSW	80
28	·048	·123	29·989	·046	·043	67·7	74·0	81·6	67·7	72·3	83·0	65·6	17·4	136·7	53·7	56·6	9·0	SSW	SW by S	S	SSW	101
29	·015	·075	·931	29·982	29·992	63·3	73·4	79·5	69·2	71·0	82·0	62·5	19·5	136·5	54·5	52·4	10·1	SSW	W	SW	SW by S	144
30	·021	·093	·968	30·025	30·012	64·1	69·8	76·9	64·3	69·4	80·1	63·2	16·9	131·2	51·1	57·1	6·1	NNE	NNE	NNW	NNW	127
31	·058	·101	·966	29·994	·020	59·7	68·7	77·5	63·9	67·5	79·6	58·3	21·3	130·5	50·9	49·3	9·0	NNE	NE	W	S by E	100
Mean	30·070	30·144	30·013	30·076	30·066	58·7	69·4	76·9	62·7	66·1	78·5	57·7	20·8	130·2	51·7	46·9	10·8	...	...	...	...	81·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	51·9	52·0	57·7	53·7	55·4	51·6	·362	·191	·259	·375	·349	·357	87	29	31	81	65	87	...	9	0	7	0	K.Pk.Ck. *c.* ☰ ◑	C. *b. c.*	Cs. *b. c.*
2	50·7	57·9	61·7	56·7	56·6	50·4	·345	·342	·364	·435	·376	·341	86	49	41	88	68	86	...	0	0	0	0	*b.* ◑	*b.*	*b.* ☰
3	51·5	56·7	58·9	56·7	56·2	51·3	·366	·299	·293	·428	·368	·366	91	42	35	85	67	93	...	0	2	0	0	*b.* ◑	C. *b. c.*	*b.*
4	51·7	56·0	59·1	54·2	55·6	51·5	·372	·301	·310	·375	360	·369	93	45	38	78	67	93	...	0	0	0	0	*b.* ◑	*b.*	*b.*
5	52·3	59·5	61·4	55·2	57·4	51·8	·381	·390	·370	·397	·400	·373	93	56	42	81	71	93	...	0	0	0	0	*b.* ◑	*b.*	*b.*
6	51·7	58·7	59·7	56·1	56·7	51·3	·372	·387	·314	·406	·382	·366	93	59	37	79	69	93	...	0	0	0	0	*b.* ◑	*b.*	*b.*
7	53·2	60·0	61·1	56·9	57·7	50·8	·391	·426	·360	·442	·411	·359	92	64	42	90	73	93	...	0	0	0	0	*b.* ◑	*b.*	*b.* ☰
8	52·9	59·9	63·0	58·7	58·5	52·9	·393	·391	·403	·476	·427	·396	95	54	45	91	74	96	...	0	0	0	0	*b.* ◑	*b.*	*b.*
9	54·6	62·7	64·5	59·7	56·9	54·5	·415	·464	·435	·481	·401	·414	94	62	46	86	75	94	...	0	0	2	0	*b.* ☰ ◑	C. *b. c.* ☰	*b.*
10	60·1	68·9	68·7	66·0	59·9	58·4	·512	·641	·542	·618	·472	·477	96	76	52	91	81	94	...	0	5	2	0	*b.* ☰ ◑	Ck. *c.*	K. *b. c.*
11	63·4	63·1	65·7	62·5	62·5	61·9	·572	·479	·467	·544	·501	·546	95	64	48	91	76	96	...	1	0	0	0	C. *c.* ◑	*b.*	*b.*
12	58·5	62·9	65·5	62·1	62·6	57·9	·446	·475	·473	·530	·499	·448	80	64	51	87	75	85	...	2	6	4	1	K. *c.* ◑	C. Cs. *c.*	C. *c.*
13	60·0	64·7	66·7	62·7	63·6	59·1	·506	·536	·509	·521	·524	·490	94	72	54	80	77	94	...	8	8	5	2	C. Cs. *c.* ◑	C. Cs. *c.*	Ck. Cs. *c.*
14	60·7	61·1	66·0	65·7	63·5	60·1	·516	·420	·484	·611	·517	·508	93	57	51	91	75	94	...	1	0	4	0	Ck. *c.* ◑	C. *b. c.*	C. *b. c.*
15	65·5	66·4	67·2	64·4	65·6	62·9	·623	·556	·501	·566	·565	·562	97	67	49	84	77	95	...	1	0	1	0	Cs. *c.* ◑	K. *b. c.*	*b.*
16	62·5	66·9	66·7	62·0	65·4	61·9	·561	·561	·522	·531	·571	·549	97	66	57	89	80	97	...	1	0	9	0	Ck. *c* ☰ ◑	K. Fk. Pk. *b. c.*	*b.*
17	59·9	63·7	64·7	61·6	63·1	59·4	·504	·508	·439	·509	·508	·495	94	69	46	84	74	94	...	1	5	0	0	Ck. *c.* ◑	K. Ck. *b. c.*	*b.*
18	56·9	59·2	63·2	59·0	60·8	56·9	·365	·365	·418	·481	·438	·392	60	49	47	91	67	69	...	1	0	0	0	K. Cs. *c.*	*b.*	*b.*
19	53·7	57·7	60·6	58·1	58·1	53·0	·388	·346	·317	·452	·398	·377	87	51	35	85	67	87	...	0	0	0	0	*b.* ◑	*b.*	*b.*
20	56·7	63·8	68·1	63·1	62·7	56·0	·448	·580	·581	·559	·531	·437	94	95	64	92	83	94	0·42	1	7	4	5	Ck. P. *p. d.* *c* ☰ ◑	K. Ck. *c.*	K. Ck. Fk. P. *c. p. lr.*
21	61·9	60·7	59·7	56·7	60·7	60·1	·549	·409	·288	·422	·450	·512	97	56	31	82	70	96	...	0	0	0	0	*b.* ☰ ◑	*b.*	*b.*
22	50·2	55·7	58·6	55·7	55·4	49·9	·309	·299	·294	·412	·342	·308	72	46	36	85	61	74	...	0	0	0	0	*b.* ◑	*b.*	*b.*
23	50·4	55·4	57·8	53·4	54·9	50·0	·315	·308	·265	·357	·333	·316	74	49	31	75	62	77	...	0	0	0	0	*b.* ◑	*b.*	Cs. *b. c.*
24	51·3	55·5	60·2	56·1	56·0	51·2	·366	·293	·317	·419	·364	·365	93	45	35	85	67	93	...	0	0	0	0	*b.* ◑	*b.*	*b.*
25	54·7	64·9	66·7	62·9	61·7	54·2	·423	·570	·489	·562	·509	·415	97	82	49	95	81	96	...	2	4	1	0	C. Cs. *c.* ☰ ◑	Ck. Cs. *c.*	Cs. *b. c.*
26	63·0	66·7	67·7	66·1	65·8	60·2	·570	·643	·502	·620	·592	·514	97	95	47	91	84	96	...	0	10	1	0	*b.* ☰ ◑	K. Fk. *c. o.*	*b.*
27	61·8	68·7	69·7	66·8	66·9	60·2	·547	·683	·580	·632	·614	·510	97	92	56	90	83	94	...	10	8	1	0	K. Fk. *o.* ◑ ☰	K. Fk. *c.*	*b.*
28	67·7	70·1	65·7	65·8	66·7	64·5	·679	·684	·420	·610	·582	·595	100	81	39	90	75	95	...	10	3	0	0	K. Fk. *o.* ☰ ◑	C. K. *b. c.*	*b.*
29	63·0	68·7	65·5	67·5	66·1	60·4	·574	·640	·442	·652	·579	·500	98	78	44	91	78	89	...	0	7	1	0	*b.* ☰ ◑	K. Fk. *c.*	*b.*
30	61·5	61·3	64 8	60·7	62·6	60·9	·515	·431	·454	·486	·480	·506	86	59	49	81	68	87	...	4	5	0	0	K. Ck. *c.*	C. Ck. *b. c.*	*b.*
31	54·7	58·7	63·8	61·7	60·3	53·9	·364	·363	·410	·525	·433	·358	71	52	44	89	65	73	...	1	0	0	0	Ck. *c.*	*b.*	*b.*
Mean	57·1	61·6	63·6	60·3	60·5	56·1	·453	·451	·414	·498	·461	·436	90	62	44	86	73	90	Total 0·42	1·71	2·26	1·35	0·26	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·736	29·624	64·3	67·3	74·2	42·3	31·9	127·5	53·3	30·0	12·3	NNW	NNW	NE	Calm	66
2	·817	·692	63·3	71·2	75·2	39·3	35·9	128·5	53·3	28·0	11·3	Calm	N	W	W	78
3	·858	·750	64·3	70·2	74·2	42·3	31·9	127·5	53·3	31·0	11·3	Calm	W	W	W	60
4	·806	·688	67·3	70·2	74·2	47·2	27·0	126·5	52·3	35·0	12·2	W	W	N	NNE	95
5	·796	·680	63·3	70·2	74·2	49·2	25·0	128·5	54·3	38·0	11·2	NNE	NNE	N	Calm	68
6	·864	·759	65·3	72·2	75·2	42·3	32·9	126·5	51·3	32·0	10·3	Calm	N	NNE	Calm	18
7	·826	·709	67·8	72·2	74·2	45·2	29·0	124·5	50·3	35·0	10·2	Calm	SE	WSW	Calm	22
8	·746	·630	66·2	74·1	77·2	46·7	30·5	126·5	49·3	37·0	9·7	Calm	SW	NW	NW	58
9	·716	·590	68·4	75·2	79·2	53·1	26·1	127·5	48·3	47·0	6·1	NW	NW	WNW	WSW	84
10	·703	·578	65·3	73·2	76·7	50·2	26·5	134·5	57·8	42·0	8·2	NW	NNE	WSW	WNW	103
11	·750	·628	61·3	71·2	71·2	52·2	19·0	127·5	56·3	44·0	8·2	WNW	WNW	W	W	133
12	·786	·665	59·3	67·3	69·2	47·2	22·0	122·5	53·3	38·0	9·2	W	WNW	NW	NW	103
13	·764	·651	63·3	66·3	70·2	50·2	20·0	123·5	53·3	45·0	5·2	NW	NW	N	N	42
14	·672	·600	63·3	66·3	74·2	51·2	23·0	125·5	51·3	42·0	9·2	N	N	N	N	101
15	·704	·588	62·3	70·2	72·2	55·1	17·1	127·5	55·3	48·0	7·1	N	NW	N	N	94
16	·764	·648	65·3	74·2	76·2	52·2	24·0	134·5	58·3	44·0	8·2	N	Calm	NW	NW	82
17	·806	·702	62·3	70·2	71·2	49·2	22·0	129·5	58·3	40·0	9·2	WNW	WNW	WSW	WSW	214
18	·796	·687	60·3	70·2	73·2	47·2	26·0	128·5	55·3	38·0	9·2	WSW	SW	NNE	N	154
19	·776	·654	65·3	70·2	76·2	51·2	25·0	127·5	51·3	41·0	10·2	N	NNE	N	NNW	169
20	·774	·647	63·3	72·2	73·2	52·2	21·0	124·5	51·3	42·0	10·2	N	N	NNW	NW	217
21	·767	·648	61·3	73·2	82·2	47·2	35·0	124·5	42·3	36·0	11·2	NNW	NW	NNW	NW	237
22	·886	·773	60·3	70·2	72·2	43·3	28·9	126·5	54·3	30·0	13·3	NW	NW	WSW	WSW	103
23	·918	·804	63·3	71·2	73·2	43·3	29·9	126·5	53·3	33·0	10·3	Calm	WSW	W	W	22
24	·804	·686	63·3	77·2	77·2	41·3	35·9	127·5	50·3	31·0	9·5	Calm	W	N	Calm	30
25	·764	·637	65·3	77·2	79·2	54·1	25·1	136·5	57·3	47·0	7·1	NNW	NNW	NNE	NW	57
26	·800	·673	64·3	77·2	79·2	58·1	21·1	129·5	50·3	53·0	5·1	W	N	ENE	ENE	104
27	·801	·691	68·3	76·2	76·2	51·2	25·0	127·5	51·3	42·0	9·2	Calm	ENE	E	E	68
28	·626	·505	67·3	69·3	79·2	60·1	19·1	122·5	43·3	55·2	4·9	NE	ESE	NNE	WSW	196
29	·790	·670	60·3	68·3	69·2	48·2	21·0	123·5	54·3	42·0	6·2	WSW	SSW	SSE	ESE	152
30	·748	·632	59·3	69·3	69·4	49·2	20·2	124·5	55·1	42·0	7·2	SE	ESE	WSW	W	190
31	·728	·628	61·3	68·3	68·2	46·2	22·0	127·5	59·2	39·0	7·2	W	W	W	WNW	113
Mean ...	29·777	29·662	63·6	71·4	74·4	48·6	25·8	127·3	52·9	39·6	9·0	...	...	...	...	104·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P. M.
1	51·8	55·9	39·5	·221	·298	·206	37	44	75	...	0	4	*b.*	C.	*b.* ☂
2	51·8	56·9	37·5	·234	·276	·201	40	36	82	...	3	5	C.	Ck.	Ck.
3	52·8	57·9	40·5	·249	·319	·229	41	43	83	...	3	3	C.	C.	*b.* ☂
4	56·4	56·9	43·5	·312	·288	·235	46	39	74	...	0	3	*b.*	C.	*b.* ☂
5	53·8	55·9	46·0	·290	·259	·270	54	35	78	...	0	0	*b.*	*b.*	*b.* ☂
6	56·9	59·9	40·5	·353	·354	·229	56	44	83	...	0	0	*b.*	*b.*	*b.* ☂
7	58·9	60·9	43·0	·371	·385	·254	56	44	84	...	0	6	*b.*	C.	C. ☂
8	57·9	62·9	45·0	·372	·426	·265	57	51	81	...	0	6	*b.*	C.	C. ☂
9	59·9	65·8	51·5	·404	·511	·372	58	54	90	...	2	9	C.	C.	C. ☂
10	61·9	66·8	48·5	·510	·574	·320	81	70	90	0·72	8	10	K. K ▲	C.	C. ☂
11	55·9	58·9	49·5	·377	·335	·320	69	42	83	...	7	4	C.	C.	*b.* ☂
12	52·8	54·9	44·5	·315	·268	·260	62	40	81	...	2	10	C.	C. *o.*	C.
13	55·9	57·9	48·5	351	·371	·320	60	47	90	...	8	10	C.	C. *o.*	C.
14	57·9	57·9	49·0	·411	·371	·320	72	57	86	...	3	0	Cs.	Cs.	*b.*
15	55·9	56·9	50·5	·364	·288	·308	64	39	71	...	10	10	C. *o.*	C. *o.*	C.
16	58·9	61·9	50·5	·414	·391	·346	66	45	90	...	8	0	C.	K.	*b.* ☄
17	53·8	59·9	47·5	·303	·380	·307	54	51	89	...	0	0	*b.* ☄	*b.* ☄	*b.* ☄
18	53·8	59·9	43·5	·330	·380	·235	63	51	74	...	3	0	Cs. ☄	Cs.	*b.*
19	55·9	60·9	46·5	·324	·413	·256	52	55	69	...	0	4	C	Cs.	Cs.
20	54·9	54·9	48·5	·321	·203	·293	55	25	76	...	0	0	*b.*	*b.*	*b.*
21	50·8	61·9	42·5	·234	·405	·210	43	49	66	...	0	0	*b.*	*b.*	*b.*
22	51·8	56·9	38·5	·274	·285	·172	52	39	60	...	0	0	*b.*	*b.*	*b.*
23	51·8	54·9	40·5	·234	·216	·216	40	28	76	...	8	4	Cs.	Cs.	*b.*
24	53·8	60·9	40·5	·290	·320	·242	50	34	92	...	3	3	Cs.	Cs.	*b.*
25	55·9	60·9	49·5	·324	·320	·294	52	34	71	...	0	8	*b.*	Cs.	*b.*
26	60·9	65·8	55·5	·491	·483	·408	81	52	85	0·21	9	9	Cs. *r.*	Cs.	Cs.
27	62·9	64·8	50·5	·503	·462	·360	73	51	96	...	0	0	*b.*	*b.*	*b. r.* ☄
28	60·9	66·9	58·5	·451	·628	·431	67	87	75	0·37	7	10	C. *r.* ☄	C. *r.*	Cs. *t. l. r.*
29	54·9	57·9	46·5	·361	·344	·295	68	49	89	0·08	0	5	*b.*	C.	*b.*
30	59·9	59·9	47·5	·459	·392	·307	76	54	89	...	0	0	*b.*	*b.*	*b.*
31	55·9	56·9	44·5	·377	·314	·273	69	45	89	...	0	0	*b.*	*b.*	*b.*
Mean .	56·0	59·7	46·1	·349	·363	·282	58	46	81	Total 1·38	2·71	3·97	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·245	29·383	29·303	29·384	29·329	51·2	60·7	67·3	46·7	56·5	70·5	43·5	27·0	119·1	48·6	33·0	10·5	Calm	N	Calm	Calm	16·7
2	·348	·490	·399	·431	·417	49·7	58·7	67·3	46·7	55·6	70·1	42·5	27·6	121·1	51·0	30·0	12·5	Calm	N	Calm	Calm	35·4
3	·408	·500	·423	·446	·444	44·2	58·7	64·7	52·2	59·9	69·1	39·5	29·6	114·1	45·0	28·5	11·0	Calm	Calm	NW	Calm	17·2
4	·388	·464	·389	·420	·415	44·7	57·7	67·8	46·2	54·1	70·5	41·5	29·0	118·1	47·6	31·0	10·5	Calm	Calm	NW	Calm	20·1
5	·390	·472	·367	·401	·407	41·7	56·7	66·8	53·2	54·6	70·5	38·5	32·0	119·1	48·6	26·0	12·5	Calm	N	Calm	Calm	8·0
6	·388	·472	·377	·379	·404	51·7	54·7	56·7	57·0	55·0	58·6	49·6	9·0	63·1	4·5	38·1	11·5	Calm	E	E	E	25·7
7	·294	·299	·166	·118	·219	56·7	58·7	59·7	62·2	59·3	59·6	55·3	4·3	60·1	0·5	52·0	3·3	E	E	E	E	157·2
8	·047	·168	·083	·097	·099	61·2	58·2	61·2	57·2	59·5	62·6	55·3	7·3	69·1	6·5	53·0	2·3	E	E	E	E	117·3
9	·076	·325	·245	·340	·246	51·1	55·2	56·9	44·2	51·8	58·6	47·4	11·2	108·1	49·5	43·1	4·3	E	SE	E	E	130·0
10	·348	·490	·399	·388	·406	37·8	46·2	53·7	42·7	45·1	55·1	32·6	22·5	108·1	53·0	28·0	4·6	Calm	N	W	Calm	45·5
11	·321	·411	·356	·412	·375	44·0	52·7	58·7	44·2	49·9	59·6	42·0	17·6	89·1	29·5	39·1	2·9	Calm	SW	Calm	Calm	19·6
12	·372	·438	·373	·410	·398	43·5	50·7	55·7	44·7	48·6	58·4	40·5	17·9	106·1	47·7	31·5	9·0	Calm	W	W	Calm	18·4
13	·340	·411	·356	·408	·379	39·8	45·2	53·9	48·2	46·8	53·9	38·5	15·4	88·1	34·2	29·5	9·0	Calm	Calm	Calm	Calm	16·0
14	·387	·437	·338	·329	·373	42·2	53·7	59·7	50·7	51·6	61·2	39·5	21·7	114·1	52·9	31·0	8·5	Calm	N	Calm	Calm	25·1
15	·246	·318	·288	·336	·297	48·2	51·7	53·7	50·0	50·9	53·8	46·5	7·3	59·1	5·3	39·1	7·4	Calm	Calm	Calm	Calm	22·1
16	·346	·515	·465	·498	·456	48·7	55·7	56·7	46·5	51·9	61·0	44·5	16·5	123·1	62·1	35·5	9·0	Calm	Calm	Calm	Calm	3·3
17	·456	·514	·415	·421	·452	40·0	51·7	58·7	45·7	49·0	61·2	38·5	22·7	119·1	57·9	28·0	10·5	Calm	NW	Calm	Calm	25·4
18	·390	·466	·410	·418	·421	42·2	53·7	63·7	46·7	51·6	64·6	39·5	25·1	116·1	51·5	28·5	11·0	Calm	W	W	Calm	9·6
19	·390	·463	·356	·374	·396	40·8	53·7	64·7	47·7	51·7	65·8	39·0	26·8	119·1	53·3	27·5	11·5	Calm	Calm	NW	Calm	10·6
20	·364	·464	·384	·409	·405	39·8	55·7	64·7	44·7	51·2	66·5	38·5	28·0	120·1	53·6	25·0	13·5	Calm	NW	W	Calm	25·1
21	·391	·423	·357	·420	·398	39·8	53·7	64·9	42·7	50·2	67·0	38·3	28·7	122·1	55·1	23·0	15·3	Calm	W	SW	Calm	27·8
22	·392	·496	·455	·508	·463	42·2	54·7	56·7	52·7	51·6	60·6	40·5	20·1	89·6	29·0	27·5	13·0	Calm	E	Calm	Calm	4·5
23	·483	·567	·476	·412	·485	49·2	57·7	61·2	56·0	56·0	62·6	47·4	15·2	96·1	33·5	38·4	9·0	Calm	NE	Calm	NW	14·3
24	·344	·366	·316	·332	·339	55·9	58·7	59·7	47·7	55·5	62·6	52·1	10·5	82·1	19·5	49·0	3·1	N	NE	Calm	Calm	32·4
25	·320	·388	·291	·328	·332	41·7	52·7	67·8	50·7	53·2	69·3	39·0	30·3	123·1	53·8	29·5	9·5	Calm	NW	W	Calm	11·1
26	·340	·461	·414	·432	·412	45·7	50·7	65·8	52·9	53·8	66·5	45·0	21·5	123·1	56·6	32·5	12·5	Calm	E	SE	Calm	11·8
27	·354	·372	·227	·203	·289	47·4	55·7	64·7	56·2	56·0	66·5	45·5	21·0	128·1	61·6	36·0	9·5	Calm	Calm	E	Calm	13·3
28	·142	·232	·215	·379	·242	52·7	54·2	58·7	52·2	54·5	60·6	49·4	11·2	114·1	53·5	48·0	1·4	E	NE	S	E	21·2
29	·417	·488	·401	·395	·425	50·7	57·2	63·7	49·2	55·2	64·6	46·0	18·6	126·1	61·5	37·1	8·9	Calm	Calm	W	Calm	26·5
30	·355	·380	·329	·341	·351	46·7	57·2	65·8	49·7	54·8	67·3	43·5	23·8	121·1	53·8	33·7	9·8	Calm	W	W	Calm	18·8
31	·319	·362	·293	·305	·320	42·7	58·2	67·1	48·7	54·2	69·2	42·7	26·5	121·1	51·9	30·0	12·7	Calm	W	W	Calm	28·2
Mean .	29·336	29·420	29·344	29·370	29·368	46·3	54·5	61·6	49·6	53·0	63·5	43·3	20·2	106·5	43·0	34·3	9·0	...	...	...	...	30·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	44·7	49·7	53·7	45·7	48·5	39·7	·212	·213	·234	·295	·238	·196	56	40	35	93	56	70	...	10	4	6	0	Pc. *o.*	Pc.Pk.*c.*	*b.*
2	45·7	49·7	52·7	42·7	47·7	39·7	·256	·239	·206	·223	·231	·209	72	48	31	70	55	76	...	8	0	0	0	Pk. *c.*	*b.*	*b.*
3	41·7	50·7	49·7	49·7	48·0	36·6	·232	·266	·160	·325	·246	·180	80	54	26	83	61	74	...	4	6	10	10	Ck. *c.*	Ck.Pc.*o.*	Pc. *o.*
4	42·7	49·7	53·7	43·9	47·5	39·7	·249	·252	·227	·258	·246	·222	84	53	34	82	63	85	...	3	0	0	0	Cs. *c.*	*b.*	*b.*
5	40·2	49·7	55·7	48·7	48·6	36·1	·231	·265	·298	·285	·270	·183	87	58	46	70	65	77	...	0	0	8	10	*b.* ☾	Pk. *c.*	Pc. *o.*
6	49·7	52·2	53·7	53·9	52·4	46·8	·331	·359	·375	·376	·360	·284	86	84	81	81	83	79	0·22	10	10	10	10	Pc. *o.d.*	Pc. *o.*	Pc. *o.d.* /
7	53·5	52·7	53·7	55·5	53·8	51·4	·369	·320	·335	·353	·344	·329	80	65	65	63	68	74	...	10	10	10	10	Pk. *o.* /	Pc. *o.* /	Pc. *o.d.* /
8	54·7	55·7	59·7	56·2	56·6	53·9	·344	·412	·494	·440	·422	·399	63	85	91	94	83	91	0·19	10	10	10	10	Pk. *o.* /	Pc. *o. r.*	Pc. *o. r.* /
9	49·7	51·7	51·7	43·5	49·1	44·7	·339	·339	·316	·274	·317	·262	90	78	68	94	82	80	...	10	6	3	0	Pc. *o.*	Pk.Ck.*c.*	*b.* ☰
10	36·8	44·7	47·7	42·0	42·8	30·5	·206	·277	·253	·259	·249	·145	91	89	61	94	84	78	0·75	4	0	4	0	Pc. *c.* ☰	*b.*	*b.*
11	42·9	48·7	50·7	42·7	46·2	38·6	·263	·292	·266	·256	·269	·191	91	73	54	88	76	72	..	6	2	0	0	Pc. *c.*	Pc. *c. b.*	*b.*
12	42·5	47·7	49·7	43·7	45·9	38·1	·260	·292	·279	·273	·276	·200	92	79	63	92	82	78	...	3	7	10	0	Ck. *c.*	Pc. *o.g.*	*b.*
13	38·8	44·7	49·7	46·7	45·0	36·6	·224	·290	·302	·300	·279	·193	91	96	73	89	87	83	...	2	10	10	3	Cs. *c.* ☾	Pc. *g.o.*	Pc. Pk. *c.*
14	41·5	50·2	53·7	50·2	48·9	36·6	·254	·319	·335	·358	·316	·180	94	77	65	96	78	74	...	0	0	8	4	*b.*...	Ck. *c.*	Cs. *c.*
15	47·2	50·7	50·7	49·5	49·5	45·8	·313	·358	·332	·349	·338	·300	93	93	80	96	91	95	...	10	10	10	10	Pc. *o.*	Pc. *o.*	Pc. *c.*
16	48·5	51·7	52·2	45·7	49·5	43·7	·340	·332	·333	·298	·326	·277	98	75	72	94	85	94	...	8	0	2	0	Pk. *c.*	*b.*	*b.*
17	39·6	48·7	51·7	45·2	46·3	37·6	·239	·305	·293	·296	·283	·215	95	79	59	96	82	95	...	0	0	10	0	*b.* ☾	Pc. *c.* ∞	*b.* ☾
18	41·7	50·7	54·7	45·2	48·1	38·1	·258	·332	·310	·250	·288	·213	96	80	53	89	79	87	...	2	0	0	0	Cs. *b.* ☾	*b.*	*b.*
19	39·9	49·7	53·7	46·7	47·5	37·6	·235	·305	·268	·307	·279	·208	92	74	44	93	76	86	...	0	2	0	0	*b.* ☾ ☿	*b.*	*b.* ☰
20	39·4	48·7	51·7	41·7	45·4	37·6	·237	·252	·213	·226	·232	·215	95	49	35	76	64	92	...	0	0	0	0	*b.* ☿	*b.*	*b.*
21	37·6	46·7	50·2	39·6	43·5	34·6	·199	·228	·170	·204	·200	·153	81	55	27	74	59	66	...	0	0	0	0	*b.* ☿	*b.*	*b.*
22	40·6	49·3	51·7	49·3	47·7	37·6	·233	·282	·319	·308	·285	·189	88	65	69	76	74	75	...	2	10	10	10	Ck. *c.*	Pc. *o.*	Pc. *o.*
23	47·2	52·7	55·7	52·2	51·9	44·7	·300	·334	·372	·342	·337	·262	85	70	69	76	75	80	...	10	6	10	8	Pc. *o.*	Pc. *c.*	Pc. *c.* /
24	50·2	53·2	55·7	46·7	51·4	49·3	·289	·334	·392	·307	·330	·316	65	67	76	93	75	80	...	10	10	10	0	Pc. *o.g.*	Pc, *o.g.*	*b.*
25	40·9	50·7	57·7	49·3	49·6	37·8	·247	·345	·345	·334	·318	·213	94	86	51	90	80	89	...	0	0	0	3	*b.* ☾ ☰	*b.*	Ck. *c.*
26	45·0	50·2	56·7	51·1	50·8	43·7	·291	·358	·341	·353	·336	·269	94	96	54	87	85	90	...	0	0	0	3	*b.*	*b* ☰	Ck. *c.*
27	46·7	53·7	54·7	53·7	52·2	43·7	·311	·387	·297	·381	·344	·262	95	87	49	84	79	86	...	0	7	8	8	*b.*	Pk.Pc.*c.*	Pc. *c.*
28	50·7	52·2	53·7	51·1	51·9	45·8	·345	·366	·349	·362	·355	·262	86	87	70	93	84	75	0·19	10	8	10	10	Pc. *o.r.*	Pc. *c.*	Pc. *o.d.*
29	49·9	53·7	56·7	48·2	52·1	44·7	·350	·368	·369	·325	·353	·280	93	78	63	93	82	90	0·12	10	0	3	0	Pk.	K. *c.*	*b.*
30	46·2	54·7	55·7	48·1	51·2	41·7	·307	·397	·311	·316	·333	·242	96	84	49	89	80	86	...	5	0	0	0	Ck. *c.*	*b.*	*b.*
31	42·2	52·7	53·1	45·7	48·4	39·7	·263	·327	·219	·269	·269	·206	96	67	33	78	68	75	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	44·5	50·6	53·3	47·6	49·0	41·1	·275	·314	·300	·307	·299	·231	87	73	56	86	76	82	Total 1·47	4·74	3·81	5·23	3·52	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·050	28·909	65·9	77·7	78·5	62·1	16·4	133·4	54·9	53·0	9·1	Calm	Calm	SSE	Calm	14
2	·124	·995	73·0	78·7	79·5	60·8	18·7	138·7	59·2	51·3	9·5	SSE	SSE	Calm	ESE	21
3	·147	29·002	73·0	79·7	81·7	62·0	19·7	142·3	60·6	53·0	9·0	Calm	NE	ENE	Calm	34
4	·115	28·964	73·2	79·5	82·4	61·3	21·1	139·7	57·3	50·5	10·8	ENE	ENE	SSE	SSE	51
5	·115	·986	72·7	80·7	81·2	60·7	20·5	135·9	54·7	50·6	10·1	SSE	ENE	E	E	64
6	·141	29·030	73·3	80·3	81·0	61·3	19·7	132·7	51·7	50·8	10·5	E	E	E	Calm	72
7	·120	28·979	71·7	80·0	81·5	58·8	22·7	134·3	52·8	46·0	12·8	E	NE	ENE	Calm	25
8	·042	·889	71·5	80·7	81·5	57·1	24·4	134·5	53·0	45·7	11·4	ENE	Calm	ESE	ESE	50
9	·023	·894	72·3	81·0	82·5	59·2	23·3	138·7	56·2	50·0	9·2	Calm	ESE	S	ESE	91
10	·021	·901	73·2	79·7	81·7	60·3	21·4	142·5	60·8	48·5	11·8	ESE	ESE	SW	Calm	35
11	·015	·901	73·5	80·7	82·2	59·8	22·4	138·9	56·7	49·0	10·8	WSW	WSW	NE	ENE	50
12	·035	·904	73·9	81·7	82·9	61·1	21·8	139·5	56·6	48·0	13·1	NE	NE	SSE	SE	69
13	·037	·894	73·9	80·4	81·7	58·0	23·7	133·3	51·6	46·2	11·8	SE	SSE	SSE	SSE	89
14	·011	·881	72·7	80·9	82·7	59·3	23·4	132·9	50·2	48·2	11·1	Calm	SSE	S	S	94
15	28·998	·876	73·2	82·7	83·7	60·0	23·7	135·7	52·0	49·0	11·0	S	S	S	S	78
16	29·046	·916	74·5	82·5	85·2	61·4	23·8	137·9	52·7	50·0	11·4	Calm	SSW	SSW	Calm	71
17	·086	·932	74·2	82·2	83·9	60·7	23·2	136·9	53·0	49·0	11·7	Calm	ENE	ESE	SE	60
18	·098	·953	75·7	83·7	85·2	60·6	24·6	139·2	54·0	51·0	9·6	SE	ESE	SSW	Calm	77
19	·100	·954	75·3	83·9	86·5	60·4	26·1	139·5	53·0	47·0	13·4	Calm	S	SSW	SSW	70
20	·086	·967	74·5	85·3	87·5	58·6	28·9	145·0	57·5	48·0	10·6	SSW	Calm	W	NW	79
21	·115	·984	71·7	81·3	82·7	58·8	23·9	137·5	54·8	44·0	14·8	N	N	W	?	79*
22	·182	29·051	71·0	80·9	81·7	54·4	27·3	135·8	54·1	39·7	14·7	?	Calm	E	E	43†
23	·192	·032	71·1	81·7	82·9	52·9	30·0	137·0	54·1	37·3	15·6	ENE	ENE	SSE	Calm	60
24	·127	28·968	71·5	82·5	83·7	54·7	29·0	138·7	55·0	39·7	15·0	SSE	SSE	SSW	S	62
25	·071	·937	73·5	84·7	85·7	57·3	28·4	143·7	58·0	45·0	12·3	S	S	SSE	Calm	59
26	·062	·931	77·7	85·2	86·7	60·5	26·2	142·7	56·0	50·0	10·5	SSE	WNW	S	S	109
27	·045	·905	77·7	84·2	86·7	63·3	23·4	142·4	55·7	53·2	10·1	SW	ESE	SSE	SSE	121
28	·002	·898	78·2	83·7	85·3	64·2	21·1	137·3	52·0	48·3	15·9	SSE	SSW	S	SW	202
29	·036	·912	74·7	83·5	84·2	60·1	24·1	139·5	55·3	46·6	13·5	NNW	NNE	NW	NNW	86
30	·033	·903	73·2	83·5	84·7	58·0	26·7	138·9	54·2	43·5	14·5	N	NNE	WSW	W	83
31	28·999	·873	75·2	86·7	87·7	56·6	31·1	140·4	52·7	43·5	13·1	N	N	WSW	WNW	72
Mean ...	29·073	28·939	73·4	81·9	83·4	59·5	23·9	138·2	54·8	47·6	11·9	...	...	...	...	71·6††

* Total movement of 17 hours.

† Toal movement of 14 hours.

†† Mean of 30·3 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	63·6	67·9	60·8	·559	·564	·522	88	59	93	...	9	4	Pc. Pk.*g.* ☰	Cs. K. Pk. *c.*	Cs. Pc. *c.*
2	67·3	68·1	60·5	·602	·555	·525	73	56	98	...	4	5	Ck. *c.* ☂	K. Pk. *c.*	K. Pk. *c.*
3	64·8	68·6	60·9	·516	·560	·525	63	56	94	...	0	4	*b.*	K. Pk. *c.*	K. Pk. *c.*
4	63·5	67·6	59·7	·465	·525	·492	57	52	91	...	2	4	Ck. *c.* ☂	K. Pk. *c.*	K. Pk. *c.*
5	61·4	67·8	58·4	·407	·524	·464	50	49	87	...	4	3	Cs. Pc. *c.* ☂	K. *c.*	K. *c.*
6	62·4	65·1	59·0	·430	·428	·473	52	41	87	...	3	6	Cs. *c.* ☂	K. Pk. *c.*	K. Pk. *c.*
7	61·4	63·1	57·8	·420	·365	·471	54	36	94	...	0	0	*b.* ☂	*b.*	*b.*
8	62·4	65·3	55·9	·455	·436	·435	58	41	93	...	0	1	*b.* ☂	Cs. *b. c.*	Cs. *b.*
9	65·1	67·0	58·8	·528	·488	·495	67	46	97	...	6	6	Cs. *c.* ☂	Pk. *c.*	K. Pk. *c.*
10	63·6	65·4	59·5	·468	·452	·501	58	44	95	...	2	5	Cs. *c.* ☂	K. Pk. *c.*	K. Pk. *c.*
11	65·2	65·6	59·1	·516	·442	·492	63	42	96	...	0	5	*b.* ☂	K. Pk. *c.*	K. Pk. *c.*
12	65·1	66·1	60·1	·509	·447	·507	61	41	94	...	0	6	*b.* ☂	K. *c.*	K. Pk. *c.*
13	64·1	64·6	57·1	·476	·411	·454	57	40	94	...	3	2	Cs. *c.* ☂	Cs. K. *c.*	Cs. K. *c.*
14	63·8	65·1	58·6	·485	·422	·483	60	40	95	...	1	3	Cs. *b.c.*	K. Pk. *c.*	K. Pk. *c.*
15	63·6	65·6	58·8	·468	·417	·486	58	38	93	...	0	3	*b.* ☂	Ck. *c.*	Cs. Pc. *c.*
16	64·8	66·1	59·8	·497	·434	·501	57	39	91	...	0	6	*b.*	K. Pk. *c.*	K. Pk. *c.*
17	65·0	66·6	59·8	·503	·458	·507	59	42	94	...	0	3	*b.*	K. *c.*	Cs. *b.c.*
18	67·0	66·6	59·8	·554	·439	·510	62	38	95	...	0	4	*b.*	K. *c.*	K. *c.*
19	65·6	66·1	59·5	·508	·419	·498	58	36	94	...	0	6	*b.* ☂	K. Pk. *c.*	K. Pk. *c.*
20	64·4	64·6	57·7	·483	·350	·463	56	29	94	...	1	6	K. *b.* ☂	K. *c.*	K. *c.*
21	60·0	62·6	56·4	·373	·333	·427	48	31	85	...	0	0	*b.* ☂	*b.*	*b.*
22	57·2	61·1	50·6	·296	·292	·322	39	27	76	...	0	1	*b.* ☂	Cs. *b. c.*	*b.*
23	57·9	62·2	49·6	·319	·314	·315	41	29	79	...	0	0	*b.* ☂	*b.*	*b.*
24	58·7	63·6	50·9	·334	·350	·329	44	32	77	...	0	0	*b.* ☂	*b.*	*b.*
25	62·1	66·1	54·9	·414	·409	·403	50	34	85	...	1	5	Cs. *b.c.*	K. *c.*	K. *c.*
26	65·8	68·1	58·5	·491	·473	·467	51	39	88	...	0	6	*b.*	K. Pk. *c.*	K. Pk. *c.*
27	67·1	66·1	59·6	·532	·416	·464	56	35	80	...	2	5	Ck. *c.*	K. Pk. *c.*	K. Pk. *c.*
28	63·1	64·6	59·8	·390	·371	·463	41	33	76	...	0	2	*b.*	Ck. *c.*	*b.*
29	60·0	64·8	56·2	·336	·385	·401	39	33	77	...	0	3	*b.*	K. *c.*	K. *c.*
30	59·5	65·2	53·7	·339	·391	·359	41	34	75	...	0	0	*b.* ☂	*b.*	*b.*
31	59·6	66·4	53·6	·318	·399	·375	37	31	82	...	0	6	*b.* ☂	K. Pk. *c.*	K *c.*
Mean...	63·1	65·6	57·6	·451	·428	·456	55	39	89	...	1·23	3·55	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·962	30·012	29·896	29·975	29·951	68·9	73·4	77·3	72·2	74·0	81·3	67·7	13·6	137·2	55·9	58·1	9·6	N	NE	NW	NNW	222
2	·989	·068	·955	30·041	30·002	68·4	73·4	78·5	72·7	74·3	80·8	66·3	14·5	138·3	57·5	62·8	3·5	NE	NE	NW	NNW	176
3	30·034	·093	·982	·060	·032	69·8	74·6	79·7	73·7	75·4	81·4	69·0	12·4	135·0	53·6	57·1	11·9	E	ENE	WNW	NNW	191
4	·011	·082	·953	·028	·009	71·6	76·4	80·4	74·3	76·5	82·4	70·1	12·3	137·8	55·4	59·9	10·2	E	N	WNW	N	170
5	29·996	·053	·942	·029	29·993	71·3	76·3	80·4	74·0	76·5	81·5	69·7	11·8	140·0	58·5	58·7	11·0	N	ENE	NW	NNW	199
6	·995	·069	·979	·050	30·017	72·8	79·4	81·5	76·0	78·2	84·1	71·8	12·3	137·8	53·7	61·1	10·7	ENE	ESE	W	NNE	164
7	·997	·060	·934	·000	29·988	74·0	78·9	81·0	75·6	78·1	83·7	73·2	10·5	140·6	56·9	62·8	10·4	ENE	E	W	W	184
8	·933	·005	·896	29·969	·943	72·9	76·7	79·8	75·4	77·1	82·6	71·1	11·5	141·9	59·3	63·2	10·9	ESE	SSE	W	WNW	161
9	·958	·029	·936	30·004	·973	71·7	73·8	74·3	71·2	73·2	77·7	69·6	8·1	131·9	54·2	62·6	7·0	NNW	NNW	NNW	N	413
10	·993	·060	·941	·007	·993	65·4	68·4	72·9	65·7	69·2	75·5	63·0	12·5	132·1	56·6	55·3	7·7	N	N	NNW	N	367
11	·946	29·995	·880	29·950	·932	63·1	69·7	76·5	71·3	71·2	78·7	61·6	17·1	137·8	59·1	51·2	10·4	N	NE	NNW	N	289
12	·918	·988	·873	·980	·928	66·9	74·6	78·7	73·3	74·5	81·2	65·3	15·9	140·1	58·9	54·5	10·8	N	N	NW	NNW	217
13	·916	30·000	·898	·970	·936	70·4	74·3	77·2	71·6	74·2	79·7	65·5	14·2	137·0	57·3	57·5	8·0	NE	NNW	NNW	N	268
14	·929	29·979	·884	·943	·926	68·4	73·5	77·3	71·7	73·9	80·6	66·2	14·4	139·0	58·4	55·4	10·8	NE	ENE	NNW	NNW	219
15	·930	30·001	·916	·973	·946	66·9	73·2	76·2	69·9	72·7	79·5	65·1	14·4	135·8	56·3	53·5	11·6	N	NNE	NW	NNE	213
16	·964	·029	·908	·991	·963	67·4	72·8	77·2	72·4	73·6	80·5	66·0	14·5	137·0	56·5	53·3	12·7	NNE	NE	NNW	N	250
17	·953	·016	·913	·998	·958	69·0	74·8	80·5	72·7	75·4	82·6	66·8	15·8	142·6	60·0	55·8	11·0	NNE	ENE	W	N	168
18	·971	·057	·950	30·016	·991	70·0	74·6	78·4	72·1	74·9	81·5	68·5	13·0	141·4	59·9	55·2	13·3	ENE	E	NW	NNW	181
19	30·020	·091	·987	·054	30·028	69·4	75·3	78·3	71·2	74·6	81·7	66·9	14·8	138·9	57·2	54·6	12·3	NNE	NE	NNW	N	207
20	·066	·120	30·006	·051	·052	68·8	76·1	78·3	72·1	74·9	83·3	66·4	16·9	140·3	57·0	55·4	11·0	N	NE	NNW	NNW	291
21	·047	·086	29·976	·046	·026	67·8	74·7	78·4	71·8	74·4	82·3	65·6	16·7	139·0	56·7	54·1	11·5	N	NE	NNW	NNE	267
22	·046	·084	·963	·065	·027	68·6	74·5	80·3	73·5	75·5	83·5	66·8	16·7	143·6	60·1	53·4	13·4	NNE	ENE	WNW	NNW	202
23	·028	·110	·981	·041	·031	71·9	77·9	82·3	75·4	78·2	84·8	70·6	14·2	141·6	56·8	57·3	13·3	NE	ESE	WSW	WSW	178
24	·017	·075	·953	·040	·009	72·3	76·3	80·5	74·2	76·9	83·5	69·4	14·1	140·0	56·5	55·8	13·6	NE	ESE	W	NNW	212
25	·009	·084	·974	·055	·020	70·3	75·4	78·7	74·5	75·6	81·2	69·3	11·9	140·5	59·3	56·9	12·4	ESE	E	NW	NNW	210
26	·031	·089	·982	·033	·024	70·6	74·6	77·0	72·7	74·5	79·6	69·2	10·4	138·7	59·1	57·9	11·3	NNE	N	NW	NNW	262
27	·007	·070	·964	·030	·007	68·4	74·3	75·4	71·2	73·2	79·2	67·1	12·1	143·1	63·9	55·4	11·7	N	ESE	NW	NW	208
28	29·991	·059	·950	·021	29·996	68·2	73·4	76·5	70·5	73·2	79·5	65·8	13·7	139·2	59·7	53·0	12·8	NNE	ENE	NW	N	304
29	30·010	·052	·914	29·971	·977	65·7	72·4	75·3	70·5	72·2	79·3	64·0	15·3	138·2	58·9	51·2	12·8	N	NE	NNW	N	328
30	29·942	29·991	·887	·957	·932	68·2	74·3	79·4	74·1	75·1	81·1	66·3	14·8	140·9	59·8	53·2	13·1	ENE	ENE	NW	NNW	268
31	·938	·985	·874	·942	·926	69·7	76·3	79·4	73·8	75·9	82·7	66·2	16·5	140·3	57·6	53·7	12·5	ENE	ENE	NNW	NNW	228
Mean	29·985	30·048	29·937	30·009	29·985	69·3	74·7	78·3	72·6	74·7	81·2	67·4	13·8	139·0	57·8	56·4	11·1	...	...	...	...	232·8

N. B.— + ·012 is to be applied to the barometric readings to reduce them to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	66·8	69·0	70·5	68·4	69·1	66·5	·631	·650	·656	·645	·646	·637	90	79	70	82	80	94	...	7	4	7	6	K.Ck.C. *b*	K. Ck. C.	K. C.
2	65·6	68·5	70·9	70·5	69·3	64·1	·594	·631	·656	·720	·650	·571	86	76	68	89	80	88	...	1	0	0	0	K. Ck. *b*	K.	*b.* *b*
3	67·7	69·7	74·5	70·4	71·0	66·6	·651	·661	·786	·701	·700	·621	90	77	77	85	82	87	...	0	2	7	0	C. *b*	K.Ck.C.*o.*	*b.*
4	69·3	70·5	75·3	69·7	71·7	68·0	·687	·667	·810	·771	·734	·659	89	73	78	79	80	90	...	0	0	0	0	K. *b*	K. Ck.	*b.*
5	68·6	70·2	74·3	71·0	71·5	66·8	·665	·658	·768	·720	·703	·618	87	73	74	86	80	85	...	0	0	1	0	*b.* *b*	K. C.	*b.* *b*
6	70·1	71·5	74·4	71·6	72·1	67·9	·702	·666	·757	·716	·710	·631	87	66	71	79	76	81	...	2	7	3	0	Ck. C. *b*	K. Ck. C.	*b.*
7	70·8	71·6	73·7	74·2	72·5	70·1	·713	·680	·734	·826	·738	·697	85	69	70	93	79	86	...	0	0	0	0	*b.* *b*	K.	*b.* *b*
8	69·3	72·0	74·4	72·6	72·5	68·3	·670	·724	·778	·764	·734	·656	82	78	76	87	81	87	...	0	3	0	0	Ck. *b*	K. Ck.	*b.*
9	68·3	66·8	67·2	63·9	66·6	65·8	·646	·564	·572	·498	·570	·586	83	68	68	65	71	81	...	8	0	0	0	Pk.K. Ck. *o.*	K. 8	*b.*
10	59·1	59·6	63·4	58·4	60·6	58·3	·420	·394	·458	·393	·416	·427	67	57	56	62	61	74	...	0	0	0	0	*b.*	K. 8	*b.*
11	56·9	61·7	67·5	65·4	63·4	55·9	·383	·444	·554	·547	·482	·373	66	61	61	71	65	69	...	0	0	0	0	*b.* 8	*b.* 8	*b.*
12	62·3	67·4	72·5	68·5	68·5	61·9	·502	·576	·717	·633	·607	·509	76	67	73	78	74	81	...	0	0	0	0	*b.* 8	K.	*b.*
13	66·2	65·9	68·3	65·7	66·9	62·0	·589	·524	·572	·553	·560	·511	79	61	61	71	68	81	...	0	6	0	0	K. *b*	K. Ck. C.	*b.*
14	63·8	66·1	69·8	67·9	67·4	61·5	·532	·542	·629	·632	·584	·486	77	65	67	82	72	75	...	0	0	0	0	*b.*	*b.*	*b.*
15	61·7	66·5	69·1	63·9	65·9	60·3	·483	·563	·618	·515	·545	·461	73	69	68	70	70	75	...	0	0	0	0	*b.*	*b.*	*b.*
16	62·2	65·9	69·5	67·3	66·9	62·0	·493	·545	·625	·602	·566	·504	73	67	67	76	71	79	...	0	0	0	0	*b.* *b*	*b.*	*b.*
17	62·7	68·0	72·0	67·3	68·2	61·9	·487	·595	·672	·596	·588	·489	69	69	64	74	69	74	...	0	0	0	0	*b.*	C.	*b.*
18	66·8	69·5	71·5	66·2	68·8	64·1	·616	·655	·679	·565	·629	·539	84	77	70	71	76	77	...	0	0	0	0	*b.* *b*	K.	*b.*
19	64·9	68·8	72·5	66·6	68·9	63·9	·556	·618	·722	·593	·622	·556	77	71	76	78	75	84	...	0	0	0	0	*b.*	*b.* 8	*b.*
20	62·3	65·7	70·1	67·9	67·2	61·9	·476	·493	·628	·630	·557	·495	67	55	64	81	67	76	...	0	0	0	0	*b.*	*b.*	*b.*
21	60·0	64·6	70·0	63·0	65·5	59·9	·415	·476	·621	·460	·493	·442	61	56	63	59	60	70	...	0	0	0	0	*b.*	C.	*b.*
22	62·7	67·5	73·9	66·5	68·6	61·0	·491	·581	·750	·558	·595	·461	70	68	72	68	70	70	...	0	0	0	0	*b.*	*b.*	*b.*
23	68·6	69·5	73·4	72·7	71·2	65·2	·656	·609	·703	·770	·684	·549	84	63	63	87	74	73	...	0	0	0	0	*b.*	*b.*	*b.* *b*
24	68·5	69·4	71·9	71·7	70·8	65·4	·647	·626	·668	·745	·672	·574	82	69	64	88	76	80	...	0	0	0	0	*b.* *b*	*b.*	C. *b*
25	68·5	71·0	70·5	70·3	70·2	68·0	·674	·700	·638	·687	·677	·670	92	79	66	80	79	94	...	0	0	0	0	*b.* *b*	K.	*b.*
26	67·6	69·5	68·4	66·3	68·0	65·1	·637	·655	·581	·561	·609	·566	85	77	62	69	73	80	...	0	1	0	0	*b.*	Ck. C.	*b.*
27	65·4	68·5	66·5	63·1	66·6	64·4	·587	·621	·531	·471	·552	·570	85	73	60	62	70	86	...	0	0	5	0	*b.* *b*	K. Ck. C.	*b.*
28	64·8	66·5	68·8	65·5	66·8	61·0	·568	·558	·602	·563	·573	·474	82	68	66	76	73	75	...	0	0	0	0	*b.*	K. Ck.	*b.*
29	60·6	64·7	64·3	64·4	63·9	60·2	·463	·510	·457	·525	·489	·473	74	65	52	70	65	79	...	0	0	0	0	*b.*	Ck.	*b.*
30	62·3	66·3	71·5	67·8	67·8	61·5	·483	·540	·666	·597	·571	·484	70	63	66	71	67	75	...	0	0	0	0	*b.*	*b.*	*b.*
31	65·6	68·3	71·4	67·5	69·1	63·7	·577	·586	·663	·591	·604	·558	80	64	66	71	72	87	...	0	0	0	0	C.	Ck. C.	*b.*
Mean	65·2	67·8	70·7	67·6	68·3	63·7	·571	·591	·654	·618	·608	·543	79	68	67	76	73	80	...	0·58	0·74	0·74	0·19	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	30.078	29·958	30·076	30·023	81·6	79·8	71·8	75·1	83·7	68·4	15·3	144·9	61·2	66·0	2·4	E	E	35	47	82
2	·141	30·045	·135	·096	77·8	81·0	74·8	75·3	84·9	68·8	16·1	142·3	57·4	66·6	2·2	E by N	NE	36	72	108
3	·175	·069	·141	·116	82·2	80·5	75·8	76·8	84·1	69·7	14·4	142·4	58·3	67·6	2·1	NE	NE by E	57	111	168
4	·159	·038	·128	·094	81·6	80·2	74·1	76·0	84·1	69·4	14·7	142·9	58·8	67·2	2·2	NE by E	NE by E	62	91	153
5	·158	·033	·126	·092	79·4	79·5	73·9	75·0	82·9	68·3	14·6	140·4	57·5	65·1	3·2	NE by E	NNE	55	118	173
6	·170	·045	·130	·099	80·9	79·8	74·7	76·6	83·7	71·7	12·0	142·9	59·2	68·4	3·3	NE by N	NE by N	111	122	233
7	·147	·010	·099	·069	81·8	80·8	70·7	76·2	83·8	72·4	11·4	139·1	55·3	69·7	2·7	NE	NE	121	98	219
8	·114	29·960	·093	·038	79·8	79·9	69·7	73·9	82·7	67·5	15·2	143·1	60·4	63·9	3·6	NE	NE	56	68	124
9	·111	·987	·053	·036	79·9	78·8	73·0	73·6	83·4	64·4	19·0	135·7	52·3	60·4	4·0	NE by N	NE by N	47	69	116
10	·073	·950	·065	·015	79·9	80·8	74·0	75·4	83·9	68·0	15·9	142·1	58·2	64·6	3·4	NE by N	ENE	41	111	152
11	·046	·948	·066	·009	81·0	80·3	69·9	74·4	83·3	67·6	15·7	137·1	53·8	64·6	3·0	ENE	ENE	61	70	131
12	·062	·978	·056	·022	78·6	78·8	73·8	74·1	83·3	66·4	16·9	141·7	58·4	62·9	3·5	ENE	NE	46	93	139
13	·080	·945	·058	·014	77·2	80·8	73·8	74·4	83·9	66·9	17·0	141·4	57·5	63·4	3·5	NE by N	ENE	50	90	140
14	·080	·950	·044	·010	80·8	81·0	73·4	75·3	83·6	67·2	16·4	138·5	54·9	63·4	3·8	ENE	ENE	49	86	135
15	·074	·936	·052	·005	79·8	80·1	71·6	74·6	83·9	68·0	15·9	140·5	56·6	64·4	3·6	ENE	NE	51	84	135
16	·099	·997	·091	·042	79·1	81·0	71·0	74·6	84·4	68·0	16·4	140·0	55·6	63·6	4·4	NE by N	NE	48	70	118
17	·128	30·009	·100	·065	76·8	79·6	73·2	74·2	83·9	67·9	16·0	141·6	57·7	65·8	2·1	NE by N	NE	52	82	134
18	·121	·032	·118	·080	82·6	78·6	73·7	75·4	83·3	67·8	15·5	142·6	59·3	63·8	4·0	NE	NE by N	49	103	152
19	·153	·036	·121	·090	80·0	80·9	70·1	74·3	84·2	66·9	17·3	142·4	58·2	63·2	3·7	NNE	NE by N	59	85	144
20	·162	·044	·145	·103	78·9	80·8	70·0	73·8	84·6	66·1	18·5	141·6	57·0	62·3	3·8	NNE	NE	41	79	120
21	·149	·045	·144	·101	78·8	79·8	69·1	72·8	83·6	64·2	19·4	140·0	56·4	60·2	4·0	NE by E	E by N	31	45	76
22	·187	·077	·163	·129	80·8	80·8	74·8	75·1	84·3	64·7	19·6	142·5	58·2	60·0	4·7	E by N	ENE	38	88	126
23	·201	·069	·165	·130	82·4	81·8	75·6	76·9	84·5	68·4	16·1	139·7	55·2	65·9	2·5	NE by E	NE by E	78	94	172
24	·162	·046	·121	·097	81·0	81·8	74·2	76·5	84·1	69·3	14·8	143·4	59·3	66·4	2·9	NE	NE by E	58	106	164
25	·130	·038	·147	·094	79·9	80·4	69·9	73·6	83·6	64·8	18·8	139·5	55·9	60·2	4·6	NE by E	NE by N	57	87	144
26	·150	·031	·134	·091	77·8	79·8	70·1	72·2	83·5	62·0	21·5	144·0	60·5	57·5	4·5	NNE	NE by E	46	69	115
27	·133	29·998	·075	·054	78·0	80·8	74·8	74·1	84·2	63·5	20·7	141·8	57·6	59·8	3·7	NE by E	NE by E	45	84	129
28	·096	·994	·083	·046	78·9	81·5	75·8	76·1	85·7	69·0	16·7	146·2	60·5	66·2	2·8	NE by E	E by N	42	95	137
29	·081	·967	·078	·029	83·7	82·2	75·5	77·8	85·9	70·7	15·2	141·8	55·9	67·2	3·5	E by N	E by N	45	100	145
30	·053	·985	·079	·031	80·8	80·0	72·0	75·0	84·7	67·9	16·8	139·7	55·0	64·1	3·8	E by N	E	26	67	93
31	·088	·984	·056	·031	78·8	80·0	69·5	73·2	84·3	65·3	19·0	139·7	55·4	61·2	4·1	E	E	22	50	72
Mean	30·121	30·006	30·101	30·063	80·0	80·4	72·7	74·9	84·0	67·5	16·5	141·3	57·3	64·1	3·4	...	...	52·1	85·0	137·1

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	73·7	71·9	70·0	70·8	67·7	·726	·677	·711	·694	·670	67	66	91	80	96	...	5	3	K. *c.*	K. *b. c.*
2	72·1	72·0	79·9	70·7	67·9	·713	·665	·705	·691	·672	75	62	81	79	95	...	6	3·5	K. *c.*	K. *b. c.*
3	74·7	71·9	69·9	71·3	68·6	·760	·668	·654	·694	·686	69	64	73	75	95	...	5	3	K. *c.*	K. *b. c.*
4	72·5	72·9	69·1	70·7	68·3	·678	·711	·646	·682	·679	63	69	76	76	95	...	5	3	K. *c.*	K. *b. c.*
5	70·9	71·9	68·9	69·7	66·9	·644	·681	·641	·657	·642	64	68	76	76	92	...	4	3	K. *b. c.*	K. *b. c.*
6	70·8	71·1	68·9	69·4	66·7	·620	·646	·626	·623	·589	59	63	73	68	76	...	3	2·5	K. *b. c.*	K. *b. c.*
7	73·3	71·7	68·1	70·1	67·3	·706	·656	·654	·656	·602	65	62	88	73	76	...	3	2	K. *b. c.*	C. *b.*
8	69·9	70·3	66·8	68·4	66·4	·599	·614	·619	·622	·635	58	60	85	74	94	...	4	3	K. *b. c.*	K. *b. c.*
9	71·9	72·2	69·0	69·2	63·7	·676	·703	·656	·656	·582	66	72	81	79	96	...	3	4	K. *b. c.*	K. *b. c.*
10	71·9	72·9	69·1	70·2	67·0	·676	·704	·646	·670	·650	66	67	76	76	95	...	3	2	K. *b. c.*	C. *b.*
11	73·1	69·9	67·5	69·2	66·5	·709	·591	·643	·648	·638	67	57	88	76	94	...	5	2	K. *c.*	C. *b.*
12	70·2	69·3	73·1	69·5	65·5	·627	·590	·807	·661	·617	63	60	97	79	95	...	4	2	C. *b. c.*	C. *b.*
13	70·9	71·0	68·3	68·7	64·7	·673	·628	·624	·627	·585	72	59	76	73	88	...	3	3	C. *b. c.*	C. *b. c.*
14	71·7	72·9	68·7	69·7	65·4	·656	·701	·640	·653	·604	62	67	78	75	90	...	4	2	K. *b. c.*	C. *b.*
15	69·8	69·9	64·9	67·8	66·6	·695	·596	·527	·590	·635	58	58	68	69	93	...	3	2·5	K. *b. c.*	C. *b.*
16	69·6	71·9	68·3	68·8	65·3	·597	·661	·657	·628	·589	60	62	87	73	86	...	3	2·5	K. *b. c.*	C. *b.*
17	70·9	71·9	69·9	69·8	66·5	·678	·680	·689	·671	·633	73	67	84	79	92	...	5	3	K. *c.*	K. *b. c.*
18	73·5	72·5	69·2	70·5	66·9	·711	·718	·655	·682	·653	63	74	79	78	97	...	5	3	K. *c.*	K. *b. c.*
19	72·9	72·9	68·1	69·8	65·4	·715	·702	·662	·669	·608	70	67	90	79	92	...	3	2	K. *b. c.*	K. *b. c.*
20	72·1	72·9	67·1	69·4	65·4	·698	·703	·626	·659	·618	71	67	85	80	96	...	4	2	K. *b. c.*	C. *b.*
21	70·0	71·9	67·9	68·3	63·5	·617	·671	·538	·633	·577	62	66	53	78	96	...	3	2	K. *b. c.*	C. *b.*
22	71·1	72·9	68·9	69·3	64·3	·640	·703	·629	·641	·598	60	67	72	73	98	...	2	3	C. *b.*	K. *b. c.*
23	71·9	74·1	70·1	70·7	66·7	·642	·740	·664	·669	·633	58	68	75	72	91	...	3	4	K. *b. c.*	K. *b. c.*
24	72·0	72·8	68·9	70·3	67·6	·665	·687	·636	·659	·654	62	63	75	73	91	...	4	2	K. *b. c.*	K. *b. c.*
25	69·1	76·9	65·8	69·0	64·1	·568	·879	·582	·649	·590	56	85	80	79	96	...	3	2·5	K. *b. c.*	K. *b. c.*
26	68·8	69·7	66·7	66·6	61·2	·584	·592	·610	·579	·531	61	58	83	82	96	...	3	2	K. *b. c.*	C. *b.*
27	69·9	71·9	69·9	68·6	62·7	·624	·663	·667	·627	·561	65	62	77	74	96	...	2	2	C. *b.*	C. *b.*
28	74·1	74·8	72·4	72·4	68·2	·779	·771	·752	·747	·681	79	72	84	83	96	0·01	6	3·5	K. *c.*	K. *b. c.*
29	76·0	75·8	71·5	73·2	69·6	·795	·806	·719	·757	·710	69	73	82	80	95	...	6	3	K. *c.*	K. *b. c.*
30	74·2	73·8	68·9	71·1	67·3	·763	·752	·666	·710	·662	72	73	85	82	97	...	4	4	K. *b. c.*	K. *c.*
31	71·0	70·9	67·1	68·2	63·6	·655	·636	·634	·624	·567	67	62	87	76	91	...	4	5	K. *b. c.*	K. *c.*
Mean...	71·8	72·2	68·8	69·7	66·0	·674	·684	·651	·659	·624	65	66	80	76	93	Total 0·01	3·87	2·77	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN JANUARY 1885.

Hours.	Barometer reduced to 32° Fahr.	Temperature.		Computed Vapour Tension.	Relative Humidity.	Rainfall.*		Total miles of Wind.*								Hours calm.	Remarks.
		Air.	Evaporation.														
	ins.	°	°	Inches.	%	Inches.	No. of falls.	N.	NE.	E.	SE.	S.	SW.	W.	NW.		
Midn.	30·102	61·5	59·2	·478	86	*Nil*	*Nil*	22	8	4	0	10	19	7	11	0	No interpolated values. Registers complete.
1	·064	60·9	58·7	·473	87	„	„	24	10	3	0	10·5	19	6	2	0	
2	·057	60·5	58·2	·462	87	„	„	28	11	3	0	10·5	15	6	6	0	
3	·045	60·3	58·0	·458	87	„	„	36	19	2	0	10	10	3	6	0	
4	·044	60·1	57·8	·453	86	„	„	36	13	3	0	7	14	7	7	1	
5	·049	59·9	57·5	·449	86	„	„	35	20	1	1	3	12	6	6	1	
6	·065	59·5	57·0	·441	85	„	„	36	17	1	1	6	8	10	6	1	
7	·082	59·3	56·8	·438	85	„	„	33	19	1	2	4	6	6	5	2	
8	·110	61·1	58·3	·457	83	„	„	39	33	1	2	7	8	3	11	1	
9	·136	65·3	60·4	·481	74	0·06	1	55	48	5	5	13	19	7	9	0	
10	·146	68·1	61·0	·450	65	0·03	1	44	56	8	0	9	37	11	10	0	
11	·127	70·8	62·1	·448	59	*Nil*	*Nil*	43	33	7	2	1	39	16	22	0	
Noon	·098	72·4	62·5	·441	55	„	„	43	15	4	2	9	37	36	43	0	
13	·062	74·2	63·2	·438	51	„	„	27	12	0	3	0	40	50	43	0	
14	·035	75·1	63·1	·424	48	„	„	20	3	0	2	9	21	38	76	0	
15	·015	75·8	63·5	·425	47	„	„	41	0	0	0	8	20	25	54	0	
16	·013	75·4	63·3	·426	48	„	„	29	6	0	2	10	10	16	32	0	
17	·015	73·9	63·8	·461	56	„	„	14	1	0	3	5	8	6	16·5	3	
18	·024	69·8	63·4	·497	68	„	„	16	1	0	4	5	13	5	15·5	1	
19	·041	66·9	62·3	·504	76	„	„	15·5	5	0	6	8	17	5	17·5	0	
20	·061	65·4	61·3	·493	78	0·32	1	16·5	7	1	3	11	16	1	12·5	2	
21	·071	64·2	60·8	·495	81	*Nil*	*Nil*	19·5	8	0	3	11	18	1	10·5	3	
22	·078	63·2	60·3	·492	84	„	„	20·5	5	0	2	14	19	6	5·5	0	
23	·073	62·4	59·8	·488	85		„	19	11	2	0	17	19	4	4	1	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF JANUARY 1885.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	26	2·5	0·5	6	0	15·5	22·5	28	4	13	5	11·5	9·5	15	1·5	2	4·5	8
1 to 2	32·5	7·5	0·5	6	2	5·5	24	29	6	16	5·5	11	13	16·5	1·5	2·5	1	6
2 to 3	28	6·5	0·5	6	2	4·5	24·5	27	6	12·5	5·5	10	14·5	20	3·5	1	4	10
3 to 4	29	8·5	0	4	0	4·5	29	30	8	10	7·5	11	13·5	13·5	5·5	1	1	7
4 to 5	23	8	4	4	0	10	24·5	20·5	5	10	6·5	11	16	25·5	2·5	0	0·5	6
5 to 6	18·5	6·5	11·5	6	3	8	22	19·5	5	7	4·5	12	8·5	14·5	2·5	5·5	2·5	4
6 to 7	19·5	6	7	12·5	5	5·5	23·5	27	5	10	1·5	9	6·5	10·5	1·5	2·5	0·5	11
7 to 8	23	6	5·5	14	6	6	17·5	27	5	9·5	2	4	2·5	5·5	2	1	3·5	11
8 to 9	27·5	10	7·5	16·5	2·5	11·5	26·5	33	1	27	9·5	17·5	7	11·5	1·5	5	1	4
9 to 10	37	8	15	17	3	15·5	21	44·5	1	17·5	26	24·5	12·5	19	8·5	3	2	3
10 to 11	55	17·5	5·5	0	6	17·5	34·5	85	0	5	40	33·5	24	29	10·5	2·5	1·5	3
11 to Noon	43·5	20	1·5	2	10	15	62·5	44·5	0	3	27·5	26	23·5	43·5	16	2	1·5	0
Noon to 13	47·5	17·5	3	8	8	33	45	64	0	1·5	10·5	21·5	26	66	17·5	0	9	0
13 to 14	46	19	5	4·5	14·5	17	62	53	0	2	10·5	11	38	52·5	30	2	6	0
14 to 15	66·5	14	4	4	8	17	54	38·5	0	2	9	10·5	20·5	58·5	30·5	17	2	1
15 to 16	63·5	13·5	8·5	5	5	20·5	49	32	0	0	3	8·5	16	73·5	19·5	15·5	3	1
16 to 17	39	9·5	8	4·5	4·5	10·5	32·5	33·5	1	0	1	8	19	66	6	21·5	2·5	4
17 to 18	21·5	6	6	4	4	7·5	22	30	2	0	0·5	12·5	18	48	6	14	1	4
18 to 19	19·5	4·5	2·5	10	0	7·5	23·5	25·5	6	0	1	12	19	37	3	10	1	3
19 to 20	16·5	6	9·5	5	0	10·5	24·5	35	6	0	1·5	16·5	19	38	4	6	2	3
20 to 21	17	2·5	10	5·5	0	6·5	24	36·5	7	0	1·5	14	26	33	0·5	7	1	6
21 to 22	15·5	2	10·5	4	0	6·5	25·5	47	5	3	1	8·5	11	17	2·5	1·5	6·5	9
22 to 23	20	2·5	8·5	3·5	0	8·5	27	34	5	5·5	3·5	4·5	5·5	11·5	1·5	0·5	10·5	13
23 to Midn.	23	3·5	7·5	6	0	6·5	22	26·5	5	16·5	4·5	4·5	8	15	1	2	8·5	12

FEBRUARY 1885.

N.B.—The Thermometers in use at the Lahore Observatory were all changed on the 1st February. The new as well as the old instruments have been verified and the readings corrected to a Kew standard.

The Thermometer for nocturnal radiation at Alipore (Calcutta) Observatory was changed for a new verified instrument on the 13th January.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	Direction. 6 hours.	10 hours.	16 hours.	22 hours.	Velocity. Total miles.
1	29·993	30·081	29·961	29·992	29·995	63·3	67·0	77·5	69·0	68·9	78·0	61·2	16·8	131·6	53·6	52·5	8·7	E by N	N	W by N	E	73
2	·971	·057	·963	30·051	·995	64·7	66·7	72·5	65·0	68·2	77·7	63·4	14·3	130·5	52·8	56·0	7·4	SW	N	ENE	NNE	80
3	30·051	·115	30·003	·049	30·039	55·1	65·6	73·5	57·6	63·8	74·4	54·5	19·9	131·3	56·9	42·4	12·1	NE by N	NE	N by W	N	89
4	·034	·084	29·941	29·976	29·994	52·6	69·5	75·8	63·8	63·8	76·6	52·3	24·3	132·2	55·6	40·2	12·1	N	ESE	SW	SE by E	86
5	29·917	29·975	·816	·949	·890	60·1	74·3	76·7	68·9	69·3	81·1	59·3	21·8	141·2	60·1	50·5	8·8	SSE	SSE	S	NE by E	105
6	·909	·967	·837	·944	·912	66·2	75·5	80·6	65·8	71·4	82·5	64·6	17·9	141·5	59·0	60·2	4·4	SE	SSW	WSW	SSE	174
7	·919	·980	·848	·921	·922	64·5	74·4	80·0	71·4	71·5	81·1	63·6	17·5	138·5	57·4	57·5	6·1	SE	SW	WSW	SW by S	84
8	·911	·980	·874	·915	·916	66·4	73·5	77·8	65·9	71·4	80·5	66·2	14·3	139·4	58·9	59·0	7·2	NW by W	NNE	N	N	97
9	·931	30·009	·880	·934	·931	62·1	69·5	74·4	64·4	68·0	77·8	61·1	16·7	134·0	56·2	51·7	9·4	NE by N	NNE	E by N	E by S	108
10	·928	·005	·906	·991	·945	62·5	67·5	74·7	64·4	66·8	76·7	60·1	16·6	133·5	56·8	51·8	8·3	N by E	NE	NE	N by E	69
11	·925	·038	·906	·976	·953	62·8	64·8	72·0	66·3	67·3	75·1	62·4	12·7	134·1	59·0	56·0	6·4	NNE	NNW	ENE	ESE	120
12	·960	·047	·942	30·009	·980	63·0	69·5	75·7	64·1	68·2	76·4	62·2	14·2	140·6	64·2	57·0	5·2	N by E	NNW	N by W	NNW	98
13	30·020	·113	·984	·035	30·030	57·8	68·5	75·3	61·6	66·2	76·3	56·8	19·5	133·6	57·3	46·2	10·6	NNW	NNE	NE	NE	95
14	·007	·067	·956	·033	·011	58·7	67·5	75·6	66·3	67·0	76·3	56·3	20·0	137·3	61·0	46·6	9·7	NNE	E by N	NNW	NW by W	65
15	29·956	·031	·922	29·952	29·962	60·6	65·9	70·7	61·5	65·3	75·1	59·3	15·8	118·5	43·4	48·9	10·4	NNW	NW	SW	SW	118
16	·917	·000	·878	·916	·919	59·8	68·5	75·5	60·0	66·0	76·1	58·6	17·5	139·0	62·9	50·0	8·6	SW	N	N	NNW	122
17	·910	29·963	·847	·898	·890	55·5	70·1	76·7	67·5	66·9	77·9	55·2	22·7	135·0	57·1	44·2	11·0	NNE	NE	E	S	70
18	·883	·994	·888	·926	·916	63·0	65·7	72·1	60·0	66·2	75·3	62·2	13·1	134·6	59·3	57·8	4·4	SE by E	ESE	NE	ENE	83
19	·963	30·018	·902	·996	·956	58·8	69·0	76·3	61·7	65·5	76·8	55·3	21·5	134·5	57·7	45·6	9·7	NNW	ENE	WSW	NNW	59
20	30·048	·126	·981	30·031	30·034	53·9	68·7	75·8	58·2	63·8	76·5	52·8	23·7	133·6	57·1	41·3	11·5	NW	NE	WNW	W by S	49
21	·016	·060	·910	29·938	29·976	51·9	69·5	76·7	64·5	65·2	78·1	51·7	26·4	135·5	57·4	41·2	10·5	NNE	NNE	SW	SSW	59
22	29·898	29·974	·850	·929	·913	61·9	76·3	79·8	70·2	70·3	82·4	59·6	22·8	141·3	58·9	48·5	11·1	SSW	SW by S	S	S	168
23	·898	·973	·837	·907	·902	67·9	77·0	82·5	71·5	73·7	83·3	67·2	16·1	139·5	56·2	59·0	8·2	S	SW	SSW	S	206
24	·859	·930	·809	·888	·866	69·5	76·5	84·0	69·5	74·7	84·8	68·8	16·0	136·5	51·7	60·5	8·3	SW by W	NNW	NW by W	SSE	107
25	·885	·967	·840	·906	·890	67·1	75·7	81·5	63·7	72·4	84·6	66·7	17·9	139·5	54·9	57·2	9·5	N	NNE	W by N	W	112
26	·937	30·022	·911	·999	·948	57·9	74·5	80·7	62·3	68·6	82·8	57·3	25·5	140·7	57·9	47·3	10·0	W by N	NNE	W by S	NNW	79
27	30·008	·088	·947	·990	·991	56·6	76·5	83·4	68·0	69·3	84·1	56·3	27·8	144·2	60·1	43·8	12·5	NNW	WNW	SW by W	SSW	54
28	29·966	·040	·886	·943	·948	63·8	72·5	83·0	71·0	72·1	85·0	62·9	22·1	144·7	59·7	53·0	9·9	E	S	S	SSW	74
Mean	29·951	30·025	29·901	29·964	29·951	61·0	70·7	77·2	65·1	68·3	79·0	59·9	19·1	136·3	57·3	50·9	9·0	...	...	...	...	96·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	62·1	63·9	68·7	66·4	65·0	60·3	·546	·556	·582	·616	·571	·512	94	84	61	87	81	94	...	4	9	6	8	K. Pk. *d.c.*	K. Pk. Fk. *c.*	K. Pk. *o.c. lr.*
2	63·7	65·5	66·7	60·5	65·1	62·9	·578	·616	·576	·469	·580	·568	95	95	72	76	85	97	0·05	10	10	10	0	Pk. *o.d.*	P. Pk. *o.*	K. Pk. *b. c.*
3	52·6	56·7	57·8	54·7	56·6	52·3	·365	·342	·272	·390	·365	·367	84	54	33	81	64	87	...	0	0	0	0	*b.*	*b.*	*b.*
4	52·0	58·1	60·7	58·1	57·4	51·8	·383	·333	·332	·410	·390	·380	96	46	38	69	68	96	...	0	4	4	5	*b.*	C. Cs. *c.*	C. Cs. *c.*
5	58·7	67·7	70·1	66·1	65·2	57·4	·476	·592	·650	·602	·576	·447	91	70	71	85	80	88	...	8	8	7	10	K. Ck. *c.*	K. Ck. Fk. Pk. *t. c.*	P. Pk. *o.t. lr.*
6	65·1	72·0	72·7	64·0	68·2	63·7	·607	·739	·697	·571	·654	·578	95	84	67	89	85	95	1·53	10	7	8	3	Pk. Fk. *o.p.*	K. Pk. Fk. *c.*	K.Pk. *d.c.t. p. lr.*
7	63·7	71·2	70·6	69·7	68·2	62·9	·578	·725	·622	·705	·652	·565	95	86	60	92	85	96	...	9	8	3	5	K.Pk. *c.*	K. Ck. *c.*	K. Pk. P. *c.*
8	65·9	64·1	66·6	63·5	66·2	65·5	·632	·473	·507	·554	·576	·620	97	57	54	87	76	96	0·01	3	4	6	0	C. Cs. *d.c.*	C. Cs. K. Ck. *c.*	C. Cs. *b. c.*
9	55·7	57·2	59·7	61·7	59·9	55·0	·359	·307	·318	·515	·412	·355	64	42	38	85	62	66	...	2	6	0	2	K. *c.*	Ck. *b. c.*	Ck. Pk. *c.*
10	58·6	60·5	64·7	63·0	61·6	58·1	·441	·436	·479	·557	·481	·459	78	65	56	92	74	88	0·26	9	9	10	2	Pk. Fk. *c.*	Pk. Ck. *o.g.p.s.*	Pk. Ck. *c.p.*
11	62·1	59·7	64·7	64·6	63·6	61·7	·550	·448	·516	·588	·539	·542	96	73	66	91	81	96	0·06	6	10	2	10	Pk.Ck. *c.*	P. Ck. Fk. *o.c*	K. Pk. *o.c.p.lr.*
12	62·1	65·2	65·0	59·1	63·7	61·7	·546	·566	·475	·437	·532	·545	94	78	54	73	78	97	0·03	3	2	7	0	K. *d.c.*	K. *c.*	*b.*
13	54·0	55·7	59·5	57·9	58·1	54·0	·366	·273	·297	·432	·378	·379	76	39	34	79	61	81	...	0	0	0	0	*b.*	*b.*	*b.*
14	55·5	57·7	62·5	58·7	59·1	55·2	·402	·346	·394	·396	·399	·424	82	51	45	62	62	94	...	9	5	8	9	K. Ck. *c.*	Ck. *c.*	Pk. Ck. *o.c.*
15	58·7	61·5	61·7	60·7	61·2	57·6	·470	·488	·431	·519	·487	·454	88	76	57	94	78	90	...	10	10	10	1	Pk. Ck. *o. d.*	P. Pk. Ck. *o.g.*	K. Ck. *c.*
16	59·1	57·8	59·2	55·7	59·1	57·9	·493	·338	·289	·389	·410	·472	96	48	32	75	67	96	...	0	0	0	0	*b.*	Ck. *b. c.*	*b.*
17	54·4	55·9	62·2	65·1	59·6	53·7	·412	·262	·368	·587	·420	·395	94	36	40	87	65	91	0·03	0	0	8	10	*b.*	Ck. *b. c.*	P.K.Ck. *o.c.d.*
18	61·5	60·7	59·7	58·2	61·5	60·9	·528	·466	·348	·461	·484	·520	92	73	44	88	76	93	0·05	5	10	1	0	K. Ck. *d. c.*	Pk. Ck. *o. c.*	*b.*
19	56·9	60·2	61·7	57·3	59·4	54·5	·438	·403	·358	·412	·429	·414	88	56	40	74	70	94	...	7	0	6	0	K. Ck. *c.*	K. Fk. *b. c.*	K. *b. c.*
20	51·9	54·7	57·7	54·5	55·5	51·5	·362	·244	·239	·377	·333	·366	87	35	27	78	60	91	...	0	0	0	0	*b.*	*b.*	*b.*
21	50·8	58·7	59·7	59·2	57·7	50·9	·359	·350	·288	·436	·380	·361	93	48	31	71	64	93	...	0	0	0	0	*b.*	*b.*	*b.*
22	59·7	68·7	67·6	67·7	65·1	57·0	·488	·602	·516	·646	·561	·433	89	67	51	88	76	85	...	0	0	1	0	*b.*	K. *b. c.*	*b.*
23	66·9	71·7	68·9	69·8	69·5	65·8	·648	·708	·527	·707	·666	·617	95	76	47	92	81	92	...	2	8	0	7	K. Fk. *c*	K. Fk. Ck. Pk. *b. c. d.*	K. Fk. *c.*
24	68·0	71·4	67·7	63·0	68·4	67·8	·666	·703	·462	·490	·614	·668	92	77	39	68	73	95	...	0	6	1	0	*b.*	K. Ck. *c.*	*b.*
25	66·1	58·7	61·0	59·5	63·4	62·4	·629	·270	·265	·457	·470	·509	95	31	25	78	62	77	...	0	0	0	0	*b.*	*b.*	*b.*
26	56·6	57·7	59·7	57·7	59·1	56·5	·444	·253	·235	·419	·376	·445	92	30	23	75	58	94	...	0	0	0	0	*b.*	*b.*	*b.*
27	55·1	60·2	62·7	63·9	60·3	54·9	·416	·307	·294	·542	·409	·413	91	33	26	79	62	91	...	1	2	7	0	C. *c.*	C. Cs. *c.*	C. Cs. *b. c.*
28	63·1	70·1	71·7	68·7	67·7	59·9	·569	·704	·627	·673	·626	·477	96	88	56	89	81	83	...	10	8	1	0	Pk. *o.*	K. Fk. *c.*	K. *b. c.*
Mean	59·3	62·3	64·0	61·8	62·3	58·4	·491	·459	·427	·513	·492	·474	90	61	46	82	72	91	Total 2·02	3·86	4·50	3·79	2·57	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·729	29·629	62·3	68·3	69·2	45·2	24·0	126·5	57·3	35·0	10·2	WNW	WNW	N	NNE	62
2	·772	·651	60·8	70·2	70·2	44·3	25·9	124·5	54·3	35·0	9·3	Calm	NNE	NE	N	45
3	·743	·632	64·3	72·2	72·2	49·2	23·0	129·5	57·3	38·0	11·2	NNE	NNE	NNE	NNE	70
4	·651	·553	64·3	72·2	72·2	57·1	15·1	124·5	52·3	52·0	5·1	NNE	NNE	NNE	Calm	49
5	·554	·458	64·3	75·2	75·2	53·1	22·1	126·5	51·3	45·0	8·1	E	E	S	S	65
6	·611	·498	64·3	75·2	75·2	57·1	18·1	127·5	52·3	54·0	3·1	S	SSE	SSW	SW	62
7	·663	·538	67·3	75·2	75·2	54·1	21·1	127·5	52·3	44·2	9·9	SSW	NE	WSW	W	124
8	·680	·567	63·3	72·2	72·2	49·2	23·0	126·5	54·3	42·0	7·2	WNW	WNW	W	W	204
9	·635	·531	60·3	72·2	72·2	46·2	26·0	128·5	56·3	30·0	16·2	W	WNW	NW	NW	154
10	·646	·537	67·3	75·2	75·2	41·3	33·9	129·5	54·3	31·0	10·3	Calm	NW	N	Calm	49
11	·674	·563	64·3	75·2	75·2	42·3	32·9	130·5	55·3	32·0	10·3	N	N	NNW	NNW	71
12	·752	·641	62·3	69·3	69·4	46·2	23·2	128·5	59·1	36·0	10·2	NNW	NNW	WNW	WNW	188
13	·742	·638	61·3	70·2	70·2	45·2	25·0	131·5	61·3	35·0	10·2	WNW	NW	NNW	NNW	115
14	·709	·603	67·3	74·2	75·2	44·3	30·9	126·5	51·3	32·0	12·3	Calm	NNW	NW	Calm	26
15	·709	·595	65·3	72·2	74·2	47·2	27·0	130·5	56·3	34·0	13·2	NNE	NNE	NW	NNW	188
16	·622	·534	62·3	71·2	71·2	44·3	26·9	125·5	54·3	33·0	11·3	NNW	NW	WNW	WNW	186
17	·600	·469	66·3	72·2	74·2	42·3	31·9	124·5	50·3	32·0	10·3	WNW	WNW	WNW	WNW	77
18	·637	·531	67·3	74·2	74·2	43·3	30·9	131·5	57·3	31·0	12·3	WNW	WNW	W	W	106
19	·683	·571	66·3	73·2	73·2	44·3	28·9	130·5	57·3	30·0	14·3	W	W	NNW	NNW	191
20	·723	·627	65·3	77·2	77·2	42·3	34·9	132·5	55·3	30·0	12·3	NNW	NNW	WNW	WNW	72
21	·678	·583	71·2	79·2	82·2	42·8	39·4	132·5	50·3	31·0	11·8	WNW	WNW	SSW	Calm	23
22	·576	·483	73·2	84·2	84·2	46·2	38·0	136·5	52·3	36·0	10·2	SSW	SSW	WSW	Calm	24
23	·618	·527	75·2	83·2	83·2	48·2	35·0	134·5	51·3	38·0	10·2	Calm	SW	E	E	78
24	·609	·497	69·3	77·2	77·2	53·1	24·1	131·5	54·3	42·0	11·1	E	ENE	NNE	NE	249
25	·589	·504	68·3	78·2	78·2	49·2	29·0	131·5	53·3	41·0	8·2	NE	NE	NW	NW	241
26	·628	·510	70·2	80·2	80·2	50·2	30·0	134·5	54·3	43·0	7·2	NW	NNW	NNW	Calm	179
27	·706	·612	73·2	83·2	83·2	45·2	38·0	136·5	53·3	39·0	6·2	Calm	NNW	ENE	Calm	32
28	·648	·516	77·2	84·2	86·2	53·6	32·6	136·5	50·3	42·0	11·6	ENE	NW	SSW	SSW	78
Mean	29·664	29·557	66·7	75·2	75·6	47·4	28·2	129·9	54·3	37·3	10·1	...	...	...	...	107·4

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	55·9	54·9	43·5	·364	·255	·260	64	37	88	...	0	8	*b.*	Cs.	Cs. *b*
2	55·9	58·9	42·5	·384	·350	·249	74	46	84	...	2	4	C.	C.	*b.* *b*
3	55·9	61·9	46·5	·337	·418	·282	55	52	82	...	4	10	C.	Pc.	Pc.
4	56·9	60·9	53·5	·368	·385	·363	60	48	78	..	10	10	Pc.	Pc.	Pc.
5	57·9	64·8	50·5	·397	·475	·334	65	54	83	...	10	10	Pc.	Pc.	Pc.
6	58·9	65·8	54·5	·428	·510	·392	70	58	84	...	10	6	Pc.	Pc. Cs.	Cs. *b.*
7	58·9	61·9	51·5	·388	·378	·348	58	43	84	...	2	5	C.	Cs.	*b.* *b*
8	51·8	55·9	45·5	·234	·232	·258	40	29	75	...	8	8	Cs. /	Cs. /	Cs.
9	49·8	55·9	41·5	·220	·232	·201	42	29	66	...	0	2	*b.* /	Cs. /	*b.* *b*
10	53·8	52·8	38·5	·237	·105	·198	35	12	75	...	2	0	C.	C.	Cs. *b*
11	52·8	59·9	40·5	·249	·314	·229	41	35	82	...	0	0	*b.*	*b.*	*b.* *b*
12	48·7	54·8	41·5	·166	·242	·201	30	34	66	...	8	0	Cs.	Cs. /	Cs. /
13	49·8	53·8	38·5	·207	·198	·147	38	27	50	...	6	9	Cs. /	Cs.	Cs.
14	57·9	56·9	42·5	·357	·236	·250	53	27	84	...	3	4	Cs.	Cs.	*b.* *b*
15	52·8	56·9	42·5	·235	·261	·212	38	33	66	...	0	0	*b.*	*b.* /	*b.* /
16	49·8	51·8	39·5	·194	·130	·181	35	17	61	...	0	3	*b.*	Cs. /	Cs.
17	52·8	57·9	38·5	·222	·291	·185	34	37	67	...	0	10	Pc. *b.*	Pc.	Pc.
18	52·8	54·9	40·5	·209	·176	·216	31	20	76	...	0	2	Cs. *b.*	Cs.	*b.* *b*
19	50·8	55·9	38·5	·168	·218	·159	26	26	53	...	0	0	*b.*	*b.* /	*b.* *b*
20	51·8	57·9	37·5	·208	·225	·163	33	24	59	...	7	4	Cs.	Cs.	*b.* *b*
21	52·8	55·9	40·5	·157	·140	·223	20	14	79	...	0	0	*b.*	*b.*	*b.* *b*
22	54·9	66·8	42·5	·190	·425	·225	23	36	73	...	0	0	*b.*	*b.*	*b.* *b*
23	57·9	64·8	44·5	·252	·368	·246	28	32	74	...	0	0	*b.*	*b.* /	*b.* *b*
24	53·8	61·9	45·5	·210	·351	·206	29	37	51	...	0	0	*b.*	*b.* /	*b.* /
25	52·8	54·9	41·5	·196	·123	·162	28	13	47	...	0	0	*b.* /	*b.* /	*b.* /
26	53·8	62·9	43·5	·198	·344	·196	27	33	55	...	3	0	*b.* /	C. /	*b.* *b*
27	55·9	63·8	42·5	·218	·335	·238	26	29	80	...	0	0	*b.*	*b.*	*b.* *b*
28	56·9	64·8	47·5	·195	·355	·250	21	30	61	...	4	3	*b.*	Cs.	*b.* *b*
Mean	54·1	59·2	43·4	·257	·288	·235	40	33	71	...	2·82	3·50	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·272	29·377	29·324	29·349	29·330	40·8	53·2	65·0	48·7	51·9	67·5	39·7	27·8	121·1	53·6	28·0	11·7	Calm	W	W	Calm	11·2
2	·331	·422	·360	·374	·372	43·7	56·8	59·0	53·2	53·2	62·6	42·5	20·1	104·3	41·7	31·0	11·5	Calm	Calm	Calm	Calm	2·7
3	·308	·366	·251	·253	·295	49·2	54·7	58·2	53·2	53·8	60·6	48·0	12·6	122·3	61·7	43·6	4·4	Calm	W	N	Calm	21·3
4	·158	·222	·160	·168	·177	52·7	58·5	65·1	51·2	56·9	66·5	46·1	20·4	137·3	70·8	38·5	7·6	E	E	E	Calm	27·2
5	·088	·142	·130	·217	·144	46·0	55·2	58·7	46·4	51·6	61·1	43·1	18·0	129·3	68·2	35·5	7·6	Calm	E	W	Calm	31·2
6	·205	·321	·251	·300	·269	43·3	52·2	61·2	44·5	50·3	62·3	41·1	21·2	125·3	63·0	31·5	9·6	Calm	NW	W	Calm	40·3
7	·275	·358	·264	·279	·294	40·0	54·9	63·2	44·8	50·7	64·2	37·2	27·0	126·3	62·1	26·5	10·7	Calm	SW	SW	Calm	11·5
8	·258	·336	·249	·259	·275	38·0	54·2	63·8	44·6	50·1	65·4	35·9	29·5	128·3	62·9	26·5	9·4	Calm	SE	Calm	Calm	11·8
9	·256	·322	·222	·243	·261	41·3	55·7	63·2	47·7	52·0	64·4	39·6	24·8	130·3	65·9	29·3	10·3	Calm	N	W	Calm	17·2
10	·231	·329	·288	·327	·294	43·3	58·2	63·7	47·7	53·2	64·4	38·2	26·2	130·8	66·4	27·5	10·7	Calm	NE	SW	NW	12·5
11	·310	·394	·322	·385	·353	41·3	53·6	60·7	42·3	49·5	64·3	36·9	27·4	125·3	61·0	26·5	10·4	Calm	W	W	Calm	35·8
12	·372	·436	·366	·389	·391	36·8	53·2	62·7	43·1	48·9	64·2	33·2	31·0	127·3	63·1	22·5	10·7	Calm	N	NW	Calm	23·2
13	·328	·362	·267	·364	·330	41·8	56·7	65·9	50·0	53·6	66·3	40·1	26·2	134·1	67·8	29·0	11·1	Calm	W	NW	Calm	17·9
14	·319	·387	·314	·352	·343	44·3	54·7	62·2	46·9	52·0	63·6	40·6	23·0	129·3	65·7	30·5	10·1	Calm	SE	W	Calm	38·8
15	·339	·403	·318	·328	·347	41·3	55·7	65·1	46·7	52·2	65·4	38·7	26·7	128·9	63·5	28·0	10·7	Calm	W	W	Calm	34·8
16	·278	·289	·163	·172	·226	40·3	58·2	66·1	46·2	52·7	67·3	37·2	30·1	130·5	63·2	25·5	11·7	Calm	W	NW	Calm	31·1
17	·145	·215	·168	·239	·192	37·3	57·2	66·9	47·0	52·1	67·5	34·2	33·3	132·3	64·8	24·5	9·7	Calm	NW	NW	Calm	11·9
18	·216	·318	·263	·317	·278	36·3	60·2	69·1	47·2	53·2	69·9	85·0	34·9	133·3	63·4	24·5	10·5	Calm	SW	SW	Calm	18·0
19	·290	·349	·253	·300	·298	36·3	60·2	71·6	48·0	54·0	72·1	35·2	36·9	134·9	62·8	20·5	14·7	Calm	SW	W	Calm	27·8
20	·290	·330	·243	·278	·285	43·1	58·2	65·6	54·7	55·4	68·3	41·1	27·2	138·3	70·0	30·5	10·6	Calm	Calm	Calm	Calm	5·6
21	·247	·289	·205	·237	·245	54·7	63·2	72·1	57·8	62·0	74·3	50·0	24·3	146·3	72·0	44·6	5·4	N	NE	E	NW	40·3
22	·197	·255	·187	·258	·224	49·7	62·2	73·1	53·2	59·5	73·5	46·4	27·1	136·3	62·8	39·5	6·9	NW	NW	W	Calm	62·3
23	·259	·361	·278	·317	·304	43·9	64·2	71·9	50·7	57·7	73·1	42·9	30·2	139·3	66·2	31·5	11·4	Calm	WNW	NW	Calm	31·0
24	·267	·295	·207	·242	·253	41·3	64·2	74·1	51·7	57·8	74·5	37·0	37·5	139·3	64·8	24·5	12·5	Calm	WNW	W	Calm	27·4
25	·208	·269	·202	·249	·232	43·3	66·1	75·1	50·7	58·8	76·1	39·6	36·5	140·3	64·2	27·5	12·1	Calm	NW	NW	Calm	30·4
26	·223	·296	·197	·252	·242	41·8	65·1	74·8	56·2	59·5	76·5	39·0	37·5	145·3	68·8	26·5	12·5	Calm	W	W	Calm	27·5
27	·224	·301	·234	·257	·254	49·2	68·1	74·1	60·2	62·9	76·5	47·8	28·7	152·3	75·8	37·5	10·3	Calm	E	NE	N	17·0
28	·227	·333	·234	·249	·261	51·2	69·1	75·6	63·9	65·0	77·5	46·6	30·9	142·3	64·8	35·5	11·1	Calm	NE	Calm	NW	34·2
Mean	29·254	29·324	29·247	29·284	29·277	43·3	58·7	66·7	49·9	54·7	68·2	40·5	27·7	132·5	64·3	30·2	10·2	...	...	...	...	25·1

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	39·7	47·9	55·4	46·6	47·4	38·1	·231	·278	·313	·291	·278	·210	92	64	51	85	73	87	...	0	7	6	2	*b.*	Ck. Pk. *c.*	Ck. *c.*
2	43·2	53·7	54·3	52·3	50·9	41·2	·274	·373	·361	·382	·348	·243	96	81	72	93	86	90	...	6	10	10	10	Pc. *c.*	Pc. *o.*	Pc. *o.*
3	48·3	50·3	53·8	51·3	50·9	47·6	·328	·308	·358	·354	·337	·326	93	71	73	86	81	96	0·07	10	10	10	10	Pk. *o.*	Pc. *o.*	Pc. *o.*
4	50·8	53·8	57·0	49·5	52·8	45·9	·347	·354	·359	·333	·348	·281	86	73	58	88	76	98	0·11	9	0	4	0	Pk. *c.*	Pk. c.	*b.*
5	45·9	53·3	49·9	44·4	48·4	43·1	·309	·383	·244	·267	·301	·279	99	87	48	84	80	100	0·28	0	6	0	0	*b.*	Pc. *c.*	*b.*
6	41·4	48·1	51·1	43·9	46·1	40·9	·237	·283	·243	·280	·261	·254	83	73	45	95	74	99	...	0	0	0	0	*b.*	*b.*	*b.*
7	39·4	49·8	50·5	42·8	45·6	37·1	·235	·292	·201	·250	·244	·221	95	68	35	84	70	99	...	0	0	0	0	*b.*	*b.*	*b.*
8	37·6	47·3	50·1	42·4	44·3	35·4	·221	·236	·182	·243	·220	·201	96	55	31	82	66	95	...	0	0	0	0	*b.*	*b.*	*b.*
9	39·3	48·3	49·1	43·2	45·0	39·1	·216	·242	·164	·221	·211	·233	83	53	28	66	58	95	...	0	2	7	0	*b.*	Ck. Pk. *c.*	*b.*
10	40·4	50·0	47·7	42·4	45·1	37·6	·214	·253	·121	·203	·198	·219	76	53	21	61	53	95	...	0	0	0	0	*b.*	*b.*	*b.*
11	38·4	46·3	47·1	39·1	42·7	36·1	·196	·219	·146	·198	·190	·203	75	52	28	73	57	93	...	0	0	0	0	*b.*	*b.*	*b.*
12	34·3	46·8	47·3	40·4	42·2	32·6	·166	·237	·124	·217	·186	·178	76	58	21	77	58	94	...	0	0	0	0	*b.*	*b.*	*b.*
13	39·2	46·5	49·1	45·4	45·1	38·1	·207	·183	·128	·245	·191	·205	78	40	19	68	51	82	....	3	0	8	10	Pk. *c.*	Pc. *c.*	Pc. *o.*
14	42·9	49·3	48·3	43·6	46·0	40·3	·259	·282	·156	·242	·235	·247	88	65	27	74	64	97	...	0	0	0	0	*b.*	*b.*	*b.*
15	39·9	48·8	51·3	43·9	46·0	38·1	·229	·256	·197	·252	·234	·223	87	57	31	71	62	94	...	0	0	0	0	*b.*	*b.*	*b.*
16	38·4	48·3	49·3	42·9	44·7	36·5	·209	·209	·131	·234	·196	·210	82	42	19	73	54	93	...	0	0	0	0	*b.*	*b.*	*b.*
17	35·8	46·9	49·3	42·9	43·7	33·1	·191	·187	·121	·224	·181	·176	86	40	18	70	54	89	...	0	0	0	0	*b.*	*b.*	*b.*
18	34·8	49·5	48·8	41·9	43·7	34·1	·217	·214	·079	·198	·177	·186	87	40	11	61	50	91	...	0	0	0	0	*b.*	*b.*	*b.*
19	34·3	47·3	49·9	41·4	43·2	33·7	·173	·157	·074	·176	·145	·175	80	29	10	52	43	85	...	0	0	0	0	*b.*	*b.*	*b.*
20	39·4	49·3	52·3	48·8	47·4	38·1	·194	·233	·218	·266	·228	·192	69	47	33	62	53	74	...	4	10	10	10	Pk. *c.*	Pc. *o.*	Pc. *o.*
21	47·3	53·3	56·2	49·3	51·5	46·1	·230	·277	·245	·241	·248	·261	52	47	32	49	45	72	...	10	6	0	0	Pc. *o.*	Pc. *c.*	*b.*
22	45·9	51·8	54·3	47·3	49·8	44·1	·261	·249	·173	·250	·233	·260	73	44	21	61	50	82	...	0	0	0	0	*b.*	*b.*	*b.*
23	41·2	51·3	52·3	43·0	47·0	41·1	·225	·209	·134	·177	·186	·236	78	34	17	47	44	85	...	0	0	0	0	*b.*	*b.*	*b.*
24	36·9	49·3	52·9	44·1	45·8	34·7	·163	·156	·122	·191	·158	·172	62	25	15	49	38	78	...	0	0	0	0	*b.*	*b.*	*b.*
25	38·4	50·3	52·8	43·6	46·3	36·9	·170	·158	·106	·192	·157	·185	59	23	12	52	37	76	...	0	0	0	0	*b.*	*b.*	*b.*
26	38·1	50·8	53·3	46·6	47·2	36·1	·183	·184	·123	·192	·170	·176	68	30	14	43	39	74	...	0	0	5	8	*b.*	Ck. *c.*	Pc. *c.*
27	43·4	53·3	55·3	50·3	50·6	43·1	·207	·212	·189	·235	·211	·218	57	30	22	44	38	65	...	7	5	8	7	Ck. *c.*	Ck. Cs. *c.*	Ck. *c.*
28	46·3	56·2	57·2	49·3	52·3	44·1	·251	·283	·226	·160	·230	·257	66	39	25	27	39	81	...	0	0	7	3	*b.*	Pc. *c.*	Pc. *c.* ☿
Mean	40·7	49·9	51·6	45·1	46·8	39·0	·226	·246	·187	·239	·225	·222	79	51	30	67	57	88	Total 0·46	1·75	2·00	2·68	2·14	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				WIND.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·996	28·882	73·5	84·7	85·7	59·3	26·4	139·0	53·3	46·5	12·8	NNW	N	WSW	N	100
2	29·055	·921	70·5	79·7	80·7	56·5	24·2	135·9	55·2	42·1	14·4	N	NNE	NNE	NNE	125
3	·038	·904	71·7	82·7	83·9	52·7	31·2	138·7	54·8	37·1	15·6	NNE	NNE	SSE	SSE	70
4	28·968	·789	74·5	88·7	89·7	55·0	34·7	140·0	50·3	42·4	12·6	SSE	SSE	SSW	SSE	162
5	·872	·764	77·9	85·7	87·2	60·7	26·5	139·7	52·5	46·5	14·2	S	SSW	SSW	SW	128
6	·941	·820	76·2	86·0	87·0	59·1	27·9	141·7	54·7	47·5	11·6	Calm	NNW	WSW	NNW	111
7	·998	·830	73·2	82·7	83·7	58·3	25·4	141·7	58·0	44·0	14·3	NNW	NNW	SSE	NW	81
8	·958	·826	72·5	82·2	83·7	56·5	27·2	142·7	59·0	42·9	13·6	NW	N	WSW	WNW	76
9	·906	·753	72·5	83·2	84·0	56·3	27·7	141·9	57·9	43·0	13·3	Calm	NNE	E	ENE	93
10	·858	·749	74·2	85·7	87·6	59·3	28·3	141·9	54·3	47·5	11·8	NNE	ENE	SSW	WSW	153
11	·926	·801	74·4	86·5	87·5	58·5	29·0	143·3	55·8	44·0	14·5	NNW	NNW	S	WNW	94
12	29·004	·864	73·2	82·2	83·7	57·5	26·2	139·4	55·7	42·6	14·9	NW	N	NE	NE	128
13	28·998	·875	72·5	72·0	80·7	58·2	22·5	141·9	61·2	44·0	14·2	NNE	NNE	N	N	123
14	·980	·826	66·7	78·2	78·9	63·3	15·6	137·7	58·8	60·6	2·7	N	NNE	NE	ENE	152
15	·979	·860	70·7	76·2	77·2	60·3	16·9	136·5	59·3	55·0	5·3	ENE	NE	ENE	ENE	87
16	·943	·792	70·3	79·7	80·5	56·5	24·0	136·2	55·7	46·5	10·0	NNE	NNE	E	NNE	80
17	·867	·738	72·3	81·3	82·7	58·3	24·4	141·5	58·8	46·0	12·3	NNE	NNE	NW	ENE	76
18	·899	·788	71·3	79·7	81·2	54·7	26·5	139·2	58·0	44·5	10·2	NE	NNE	NNW	N	65
19	·989	·866	71·5	79·3	80·2	54·8	25·4	137·5	57·3	41·6	13·2	N	NNE	NNE	Calm	100
20	29·017	·881	71·5	82·5	83·7	51·4	32·3	138·7	55·0	35·6	15·8	Calm	NE	SE	NE	77
21	28·995	·820	74·7	87·7	88·9	55·3	33·6	142·7	53·8	39·1	16·2	NE	ENE	SW	S	57
22	·899	·772	81·9	92·5	93·9	63·5	30·4	148·7	54·8	52·0	11·5	S	SSW	SW	WNW	208
23	·949	·821	79·5	87·7	88·9	61·0	27·9	145·4	56·5	46·5	14·5	WNW	NNW	WNW	NW	137
24	·977	·831	76·3	86·2	87·1	55·3	31·8	144·5	57·4	38·1	17·2	NW	N	NW	NNW	96
25	·966	·840	74·7	87·7	89·2	56·3	32·9	146·7	57·5	40·6	15·7	NNW	N	NW	NNE	103
26	·973	·844	78·2	87·7	89·5	56·0	33·5	148·2	58·7	38·9	17·1	NNE	NNE	NNW	E	102
27	·999	·822	79·2	88·5	91·3	57·3	34·0	145·4	54·1	43·7	13·6	ENE	NE	SSE	E	137
28	·913	·749	84·2	92·2	94·7	66·4	28·3	146·7	52·0	55·6	10·8	NNE	SSE	SSW	S	249
Mean	28·959	28·822	74·3	83·9	85·5	57·8	27·7	141·5	56·1	44·8	13·0	...	...	...	...	113·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	59·1	65·0	54·9	·321	·372	·378	39	30	74	...	3	2	Cs. *c.*	K *c.*	K. Pc. *c.*
2	55·7	59·0	50·6	·260	·243	·294	35	23	64	...	0	0	*b.*	*b.*	
3	55·1	60·2	47·0	·230	·240	·252	30	21	63	...	0	2	*b.*	Cs. *c.*	Cs. *b.*
4	61·1	66·9	50·8	·370	·391	·323	43	28	73	...	3	4	Cs. *c.*	Cs. K. *c.*	Cs. *c.*
5	63·6	64·2	54·7	·409	·329	·352	43	27	67	...	3	6	Cs. *c.*	Cs. *c.*	Cs. *c.*
6	61·4	62·3	55·1	·364	·270	·385	40	22	77	...	4	6	Cs. *c.*	Cs. Pc. *c.*	Cs. Pc. *c.*
7	58·2	61·1	51·9	·298	·271	·309	37	24	63	...	6	5	Cs. Pc. *c.*	Cs. K. *c.*	Cs. K. *c*
8	56·7	59·9	49·8	·263	·243	·279	33	21	60	...	6	4	Cs. Pc. *c.*	Cs. Pc. *c.*	Pc. Ck. *c.*
9	55·7	63·0	49·0	·235	·324	·259	30	29	57	...	2	4	Cs. K. *c.*	K. Ck. *c.*	K. Ck. *c.*
10	61·2	65·0	52·5	·376	·360	·313	40	29	62	...	0	6	*b.*	K. Pk *c.*	K. Pk. *c.*
11	64·1	60·6	50·8	·470	·205	·280	55	17	56	...	0	1	*b.*	Ck. *c. b.*	*b.*
12	57·7	60·6	49·8	·283	·261	·266	35	24	55	...	0	0	*b.*	*b.*	*b.*
13	55·7	64·4	49·6	·235	·514	·250	30	65	52	0·11	4	9	Ck. K. *c.*	K.Pk. *g.d.*	K. Pk. *c.*
14	64·6	68·9	62·8	·583	·594	·571	90	61	97	0·26	10	6	P. *o*	Fk. Pk. *c.*	K. Pk. *c.*
15	65·6	67·1	60·0	·567	·551	·516	76	61	98	0·20	6	4	Fk. Pk. *r.*	K. Pk. *c.*	K. Pk. *c.*
16	61·2	64·0	52·9	·426	·401	·361	58	40	79	...	0	2	*b.*	K. *c.*	K. *c.*
17	57·2	62·6	52·4	·281	·333	·322	36	31	65	...	7	4	Ck. K. *c.*	Ck. K. *c.*	Ck. K. *c.*
18	57·7	59·9	49·6	·308	·274	·293	41	26	68	...	0	0	*b.*	*b.*	*b.*
19	54·2	58·0	48·8	·205	·220	·274	27	21	63	...	0	0	*b.*	*b.*	*b.*
20	54·7	59·3	46·9	·220	·221	·268	29	20	70	...	0	0	*b.*	*b.*	*b.*
21	59·6	66·1	50·8	·324	·372	·320	38	28	72	...	0	0	*b.*	*b.*	*b.*
22	68·1	67·6	57·7	·514	·361	·404	47	24	69	...	2	5	Ck. *c.*	K. *c*	K. *c.*
23	60·1	62·6	54·6	·277	·255	·346	27	20	65	...	0	0	*b.*	*b.*	*b.*
24	55·5	60·6	48·1	·185	·211	·246	20	17	56	...	0	0	*b.*	*b.*	*b.*
25	55·3	60·1	48·5	·201	·178	·246	22	14	55	...	0	0	*b.*	*b.*	*b.*
26	56·9	60·8	47·9	·203	·202	·237	20	15	53	...	0	2	*b.*	Cs. *c.*	Cs. *c.*
27	59·6	67·6	50·0	·268	·411	·272	27	31	58	...	3	4	Cs. *c.*	K. *c.*	K. Pk. *c.*
28	69·2	71·8	58·8	·522	·529	·408	45	35	63	...	0	5	*b.*	K *c.*	K. *c.*
Mean	59·5	63·2	52·0	·328	·326	·322	39	29	66	Total 0·57	2·11	2·89	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·920	29·985	29·897	29·940	29·930	69·2	74·2	78·6	71·3	74·6	80·9	66·9	14·0	141·4	60·5	51·1	15·8	NE	ENE	NW	NNW	200
2	·951	·985	·902	·952	·938	68·6	74·1	79·5	71·5	74·7	82·1	67·9	14·2	140·9	58·8	52·4	15·5	E	NE	NW	N	248
3	·939	·991	·905	·959	·939	68·6	75·2	78·4	71·7	74·5	82·0	66·6	15·4	140·5	58·5	53·4	13·2	ESE	ESE	NW	N	194
4	·957	30·006	·928	·955	·955	69·3	73·9	76·7	70·7	73·5	78·5	68·0	10·5	140·0	61·5	56·3	11·7	NNE	ESE	NW	NNW	194
5	·927	29·961	·854	·948	·909	69·5	75·0	76·3	70·6	73·8	80·4	68·4	12·0	139·2	58·8	57·7	10·7	ESE	E	NW	NNW	234
6	·950	30·024	·912	·987	·959	68·7	73·6	75·0	69·1	72·7	79·1	67·9	11·2	137·0	57·9	57·1	10·8	ESE	ENE	NW	N	294
7	·970	·022	·909	·959	·957	67·0	73·9	76·6	71·5	73·5	79·5	65·1	14·4	139·8	60·3	55·3	9·8	N	N	NNW	NNW	336
8	·932	29·988	·847	·904	·910	66·7	72·5	76·9	71·2	73·0	80·8	64·8	16·0	139·7	58·9	53·9	10·9	N	NE	NNW	NNW	365
9	·865	·920	·808	·879	·859	62·7	71·6	76·0	68·8	71·1	79·0	62·0	17·0	139·9	60·9	48·6	13·4	NNE	NNW	NNW	NNW	392
10	·862	·933	·838	·905	·878	63·6	70·1	75·6	68·9	70·9	78·5	62·1	16·4	139·4	60·9	49·3	12·8	N	NE	NW	NNW	340
11	·916	·966	·837	·904	·895	62·1	72·6	74·7	69·2	71·2	79·8	60·6	19·2	140·9	61·1	48·4	12·2	N	N	NNW	N	356
12	·865	·930	·822	·909	·872	64·4	73·1	77·3	70·4	72·8	80·1	63·0	17·1	139·6	59·5	48·7	14·3	NE	NE	NW	N	240
13	·870	·933	·830	·924	·879	66·9	73·5	78·4	70·3	73·5	79·9	66·0	13·9	140·4	60·5	52·3	13·7	ESE	ENE	WNW	NNW	165
14	·873	·942	·847	·919	·889	66·4	72·1	77·6	71·4	73·0	79·7	64·6	15·1	139·4	59·7	51·6	13·0	NNE	ENE	NW	N	236
15	·921	·971	·851	·915	·903	66·6	74·5	78·0	71·4	73·9	81·6	64·5	17·1	142·7	61·1	52·3	12·2	N	NE	NNW	NNW	340
16	·894	·944	·801	·860	·867	64·7	71·5	76·6	70·6	72·4	79·9	63·2	16·7	139·3	59·4	50·0	13·2	N	ENE	NNW	NNW	282
17	·849	·925	·811	·885	·861	66·6	74·3	75·5	69·9	72·7	79·6	63·1	16·5	140·3	60·7	52·4	10·7	NNW	NNW	NW	NNW	335
18	·854	·928	·822	·900	·868	66·6	73·1	76·5	68·7	72·4	78·5	64·6	13·9	137·9	59·4	53·3	11·3	ENE	NE	NW	N	306
19	·873	·927	·829	·913	·876	65·6	72·7	78·8	70·1	73·3	83·8	63·8	20·0	143·4	59·6	50·7	13·1	NE	NE	WNW	NNW	214
20	·892	·967	·851	·938	·902	69·4	74·4	79·3	72·3	75·0	81·9	67·4	14·5	141·6	59·7	53·6	13·8	SSE	E	W	W	164
21	·939	·987	·876	·930	·923	70·2	74·4	78·3	69·4	74·0	79·5	68·6	10·9	140·6	61·1	57·3	11·3	ESE	E	WNW	NNE	185
22	·917	·978	·869	·962	·921	66·5	74·4	76·4	71·6	73·2	78·7	65·7	13·0	140·0	61·3	52·6	13·1	NNE	E	NW	NW	262
23	·935	·994	·871	·927	·925	68·5	74·5	78·5	72·2	74·5	80·1	66·3	13·8	139·9	59·8	57·5	8·8	NNE	NE	NW	N	287
24	·896	·951	·848	·933	·897	65·7	74·7	77·5	71·4	73·6	80·3	64·0	16·3	140·8	60·5	50·4	13·6	N	NE	NW	NNW	271
25	·888	·935	·823	·883	·872	66·7	74·6	77·6	73·4	74·4	80·8	64·5	16·3	143·4	62·6	50·3	14·2	N	NE	NNW	NNW	307
26	·877	·926	·828	·917	·875	68·0	74·4	79·4	72·5	74·7	81·2	66·4	14·8	141·7	60·5	54·7	11·7	N	NE	NW	NNW	244
27	·911	·967	·850	·911	·901	67·8	75·3	78·6	73·5	74·9	80·6	66·4	14·2	140·0	59·4	55·6	10·8	N	NE	NW	NW	259
28	·902	·964	·828	·894	·887	69·4	75·5	78·2	71·8	74·8	80·5	67·2	13·3	140·3	59·8	55·5	11·7	NNE	E	NW	NW	215
Mean	29·905	29·963	29·853	29·922	29·902	67·0	73·7	77·4	70·9	73·5	80·3	65·3	14·9	140·4	60·1	52·9	12·4	...	...	...	...	266·9

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	64·8	66·4	69·8	66·3	67·6	62·2	·557	·545	·541	·581	·556	·499	77	64	63	76	70	75	...	0	3	1	0	*b.*	C. 8	*b.*
2	66·1	66·4	72·3	66·5	68·3	64·3	·609	·546	·697	·585	·609	·556	87	64	69	76	74	81	...	0	0	0	0	*b.*	*b.*	*b.*
3	65·5	68·3	71·4	68·7	69·3	64·1	·589	·599	·676	·663	·632	·566	84	68	70	85	77	87	...	0	0	0	0	C.	C.	*b.*
4	67·2	69·2	69·5	66·7	68·4	65·8	·640	·652	·626	·603	·630	·606	90	78	68	80	79	89	...	0	4	5	0	C.	K. C.	*b.*
5	66·7	69·6	68·8	66·3	68·4	65·1	·619	·651	·604	·590	·616	·580	86	74	67	79	76	83	...	3	0	0	0	C. Ck.	K.	*b.*
6	65·2	67·6	65·3	57·7	64·9	65·0	·576	·597	·495	·326	·499	·579	82	72	57	46	64	85	...	5	2	6	0	C. Ck.	K. Ck. C.	*b.*
7	58·3	60·8	64·2	61·2	62·0	55·9	·373	·360	·434	·405	·393	·329	57	43	47	52	50	53	...	0	1	7	0	C.	K. Ck. C.	*b.*
8	57·3	61·4	62·4	60·2	61·2	57·3	·345	·398	·382	·377	·375	·372	52	50	40	49	48	60	...	3	3	2	0	K. C.	K. Ck. C.	*b.*
9	56·5	57·9	60·5	58·2	58·7	53·5	·376	·301	·322	·346	·336	·299	66	39	36	49	47	54	...	0	3	0	0	Ck.	C.	*b.*
10	55·2	60·5	62·7	61·0	60·2	54·9	·324	·401	·397	·431	·388	·340	55	55	45	61	54	60	...	0	2	5	0	*b.*	C.	*b.*
11	52·3	57·3	65·0	62·4	60·2	51·4	·264	·268	·489	·474	·374	·259	47	33	57	68	51	48	...	3	0	0	0	Ck. C.	*b.*	*b.*
12	58·9	62·6	68·7	64·5	64·5	57·0	·428	·429	·588	·528	·493	·387	70	53	63	71	64	67	...	0	0	0	0	*b.*	C.	*b.*
13	62·6	66·5	69·5	66·9	67·1	61·4	·512	·558	·602	·616	·572	·485	77	68	61	83	72	75	...	2	0	0	0	K. Ck. C.	K. Ck.	*b.*
14	63·1	64·5	68·2	65·3	65·5	61·3	·535	·507	·564	·544	·538	·500	82	65	59	71	69	82	...	0	0	3	0	*b.*	C.	*b.*
15	57·2	64·1	63·6	62·4	63·1	57·0	·343	·457	·396	·445	·410	·367	52	55	41	57	51	60	...	0	0	0	0	*b.*	*b.*	*b.*
16	59·9	63·4	64·4	60·4	62·7	57·9	·455	·477	·442	·391	·441	·413	76	62	48	52	60	71	...	0	0	0	0	Ck. C.	*b.* 8	*b.*
17	57·4	59·5	64·0	63·3	61·9	57·2	·351	·320	·444	·495	·403	·390	54	37	50	68	52	67	...	0	0	1	0	C.	Ck. C.	*b.*
18	60·3	63·6	65·0	60·9	63·2	59·2	·440	·463	·465	·434	·450	·432	67	57	51	62	59	70	...	0	0	1	0	C.	Ck. C.	*b.*
19	59·5	62·3	70·5	65·2	65·5	57·1	·429	·423	·636	·556	·511	·380	68	53	65	75	65	64	...	0	0	0	0	Ck. C.	*b.*	*b.*
20	64·2	66·4	71·5	70·3	68·5	59·9	·532	·542	·668	·716	·615	·419	74	63	67	90	74	62	...	0	0	0	0	C.	*b.*	*b.*
21	67·7	69·8	69·8	64·5	68·5	63·3	·646	·668	·616	·542	·618	·512	88	78	63	75	76	73	...	3	0	0	0	K.Ck.C.	*b.*	*b.*
22	63·4	67·6	67·4	67·3	66·6	62·3	·544	·586	·552	·613	·574	·516	83	69	60	79	73	81	...	0	0	0	0	Ck. C.	*b.*	*b.*
23	66·0	67·7	69·5	62·5	67·0	64·9	·607	·587	·602	·438	·558	·599	87	70	61	55	68	92	...	0	0	0	0	*b.*	*b.*	*b.*
24	57·9	64·1	68·4	66·8	65·1	55·2	·380	·458	·574	·597	·502	·320	60	54	61	78	63	55	...	0	0	0	0	*b.*	*b.*	*b.*
25	59·6	64·9	67·6	65·5	65·2	59·3	·418	·490	·543	·523	·493	·438	64	57	58	63	61	72	...	0	0	2	0	*b.*	Ck. C. 8	*b.*
26	65·0	65·4	71·4	68·5	68·0	63·1	·579	·507	·663	·645	·599	·535	85	59	66	81	73	83	...	0	0	1	2	C.	Ck. C. 8	Ck. C.
27	65·6	67·3	68·5	68·9	67·8	64·9	·602	·563	·563	·649	·594	·599	89	64	58	78	72	92	...	1	0	4	1	K. C.	K. Ck. C.	Ck. C.
28	65·2	67·5	69·9	69·0	68·5	65·0	·567	·567	·623	·673	·608	·590	79	64	64	86	73	88	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	61·7	64·7	67·5	64·6	65·3	60·2	·487	·497	·543	·528	·514	·460	73	59	58	69	65	72	...	0·71	0·64	1·36	0·11	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	30·069	29·978	30·039	30·019	80·0	80·0	68·1	72·9	84·2	64·2	20·0	139·8	55·6	59·7	4·5	E by N	E by S	36	51	87
2	·055	·953	·039	·005	76·8	79·8	70·8	72·5	82·0	63·4	18·6	144·3	62·3	59·6	3·8	E by S	SE by E	37	48	85
3	·068	·955	·050	·011	79·0	80·6	73·8	74·6	84·3	65·8	18·5	140·6	56·3	62·2	3·6	SE	SE by E	26	73	99
4	·068	·946	·011	29·994	79·6	80·8	70·1	73·8	82·8	65·5	17·3	143·4	60·6	61·1	4·4	SE by E	SE by E	32	43	75
5	·037	·893	29·974	·952	80·0	79·5	72·8	74·2	82·3	65·2	17·1	137·6	55·3	61·1	4·1	SE by E	SE	33	61	94
6	·047	·913	30·018	·978	78·5	82·4	73·5	74·7	83·8	65·2	18·6	139·0	55·2	60·7	4·5	SE by S	ESE	32	66	98
7	·023	·863	29·962	·931	79·9	81·1	72·8	74·8	84·1	66·1	18·0	141·8	57·7	61·1	5·0	SE by E	SE	39	69	108
8	29·980	·863	·949	·918	79·8	80·3	71·8	74·0	84·2	64·7	19·5	138·0	53·8	60·1	4·6	SE by S	SE by E	36	59	95
9	·946	·828	·938	·891	80·4	81·8	73·8	74·9	83·1	64·4	18·7	140·3	57·2	60·5	3·9	ESE	SE	40	71	111
10	·925	·863	·970	·912	81·0	80·2	71·8	74·9	83·1	67·4	15·7	140·4	57·3	64·3	3·1	SE	SE by E	46	58	104
11	·956	·893	·993	·940	81·1	81·2	71·9	75·2	84·4	67·4	17·0	142·4	58·0	63·9	3·5	SE by E	SE	55	48	103
12	30·003	·898	30·016	·960	82·8	81·2	75·0	76·3	85·1	66·7	18·4	144·0	58·9	62·5	4·2	SE	ESE	37	69	106
13	·032	·907	·009	·969	83·6	83·7	75·0	77·0	85·7	66·5	19·2	144·6	58·9	62·4	4·1	ESE	E by S	52	70	122
14	·029	·883	29·998	·953	81·8	81·8	71·8	75·7	85·4	68·0	17·4	141·8	56·4	64·1	3·9	E by S	SE by E	42	53	95
15	29·996	·879	·963	·934	82·3	81·8	76·8	76·3	85·6	65·1	20·5	140·7	55·1	62·1	3·0	SE by E	SE by E	42	88	130
16	·976	·821	·906	·885	80·8	82·5	76·8	77·3	85·7	70·0	15·7	145·2	59·5	66·8	3·2	SE by S	SE	47	95	142
17	·947	·779	·881	·852	80·0	82·7	77·8	77·3	85·2	69·6	15·6	143·3	58·1	66·3	3·3	SSE	SE by S	56	120	176
18	·929	·797	·894	·859	84·2	82·3	78·5	79·5	87·4	73·3	14·1	143·9	56·5	71·7	1·6	S by E	SSE	64	118	182
19	·899	·835	·979	·897	84·8	82·8	78·0	79·5	86·9	72·8	14·1	140·9	54·0	69·5	3·3	S by E	S by S	62	106	168
20	30·017	·898	30·016	·965	82·8	83·0	77·8	78·9	87·3	72·2	15·1	141·9	54·6	69·5	2·7	SE by E	E	46	103	149
21	·026	·895	29·964	·969	83·8	83·8	77·8	79·0	88·3	71·2	17·1	146·3	58·0	68·5	2·7	E by S	E by S	26	74	100
22	·002	·886	30·006	·953	82·4	83·4	76·8	78·4	85·9	71·3	14·6	143·7	57·8	69·1	2·2	ESE	SE by E	33	73	106
23	·007	·864	29·966	·931	83·8	82·8	74·8	77·7	85·9	70·2	15·7	143·1	57·2	67·5	2·7	SE by E	ESE	36	68	104
24	29·969	·855	·950	·913	83·3	83·8	72·0	76·7	85·6	68·6	17·0	142·7	57·1	65·0	3·6	ESE	SE by E	41	61	102
25	·959	·850	·970	·915	82·2	83·6	73·3	76·8	87·0	68·2	18·8	143·7	56·7	65·2	3·0	SE	ESE	44	66	110
26	·995	·912	30·015	·965	81·9	83·8	75·8	77·4	87·9	69·0	18·9	145·9	58·0	65·9	3·1	ESE	ESE	37	78	115
27	30·068	·915	·010	·982	84·8	83·3	76·8	78·6	88·5	70·1	18·4	145·3	56·8	67·3	2·8	ESE	E	37	81	118
28	·009	·862	29·991	·939	84·8	84·0	76·8	78·4	87·9	68·7	19·2	145·3	57·4	64·6	4·1	E by S	E by S	38	85	123
Mean	30·001	29·882	29·981	29·942	81·7	82·1	74·4	76·3	85·3	67·9	17·4	142·5	57·2	64·4	3·5	...	...	41	73	114

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	68·9	68·7	63·9	66·2	63·1	·559	·551	·539	·555	·565	55	54	79	68	95	...	5	2·5	K. *c.*	C. *b. c.*
2	67·8	71·1	67·9	67·4	62·6	·564	·646	·644	·604	·559	61	63	85	76	96	...	3	1·5	K. *b. c.*	C. *b. c.*
3	70·9	71·0	68·2	68·8	64·9	·649	·631	·617	·628	·604	66	60	74	73	95	...	4	2	K. *b. c.*	C. *b.*
4	70·0	71·0	67·9	68·4	64·6	·606	·628	·653	·623	·598	60	59	89	74	95	...	3	1·5	K. *b. c.*	C *b.*
5	70·7	71·9	68·1	68·6	63·7	·628	·681	·625	·626	·572	61	68	77	74	92	...	4	1·5	K. *b. c.*	C. *b.c.*
6	70·3	71·6	69·1	68·9	64·5	·633	·631	·653	·631	·599	64	57	79	73	96	...	3	1	K. *b. c.*	C. *b.*
7	71·9	71·9	68·9	69·4	64·9	·676	·659	·656	·647	·601	66	62	81	74	94	...	4	1·5	K. *b. c.*	C. *b. c.*
8	69·9	69·9	67·9	67·5	62·1	·598	·593	·632	·588	·525	58	57	81	70	86	...	5	2	K. *c.*	K. *b.*
9	70·9	72·5	68·9	69·0	63·6	·630	·675	·642	·631	·578	60	62	76	72	96	...	4	2	K. *b. c.*	K. *b.*
10	70·9	69·9	67·9	68·8	66·3	·622	·595	·632	·624	·633	59	57	81	72	94	...	3	2	K. *b. c.*	K. *b.*
11	71·1	72·9	68·9	69·7	65·7	·629	·698	·668	·654	·611	59	64	85	75	91	...	4	2·5	K. *b. c.*	K. *b.*
12	72·9	71·1	68·9	69·7	65·9	·677	·628	·627	·639	·628	60	59	72	71	96	...	4	2·5	K. *b. c.*	K. *b. c.*
13	73·8	73·1	68·9	70·4	65·6	·703	·674	·627	·656	·619	61	59	72	71	95	...	3	3	K. *b. c.*	K. *b. c.*
14	71·7	72·8	68·9	70·0	66·4	·643	·687	·669	·658	·629	60	63	85	74	92	...	3·7	1·9	K. *b. c.*	K. *b.*
15	71·3	72·9	72·1	70·4	64·8	·620	·690	·726	·665	·611	56	63	78	73	97	...	1	1	C. *b.*	C. *b.*
16	72·9	73·9	71·9	72·0	68·8	·703	·722	·717	·715	·691	67	65	77	75	92	...	2	2	C. *b.*	K. *b.*
17	72·9	73·9	72·9	72·2	68·7	·715	·720	·744	·723	·691	70	64	78	76	94	...	4	1·5	K. *b. c.*	K. *b.*
18	76·0	75·8	74·8	74·7	71·8	·787	·805	·814	·796	·761	67	73	83	79	92	...	4	1	K. *b. c.*	C. *b.*
19	75·0	76·9	73·9	74·5	71·8	·737	·846	·783	·788	·768	61	75	82	78	94	...	3	2	K. *b. c.*	K. *b. c.*
20	75·0	75·8	72·4	73·7	71·7	·764	·796	·724	·763	·772	68	70	75	77	97	...	4	2	K. *b. c.*	K. *b. c.*
21	74·8	74·9	73·1	73·2	70·1	·742	·747	·753	·728	·723	64	64	79	76	94	...	3	3	K. *b. c.*	K. *b. c.*
22	75·2	76·0	71·9	73·4	70·0	·778	·799	·717	·757	·717	70	69	77	78	93	...	5	3	K. *b. c.*	K. *b. c.*
23	72·9	74·7	70·9	72·1	69·5	·663	·752	·713	·714	·713	57	67	81	75	95	...	3	2·5	K. *b. c.*	K. *b. c.*
24	74·8	75·0	69·9	72·0	67·8	·718	·751	·705	·723	·670	65	64	90	78	95	...	4	2·5	K. *b. c.*	K. *b. c.*
25	73·9	74·1	71·1	71·8	67·7	·725	·776	·730	·741	·673	66	62	88	77	96	...	4	2	K. *b. c.*	C. *b.*
26	74·3	75·6	71·9	72·7	68·6	·708	·773	·725	·742	·695	69	67	82	79	97	...	4	2·5	K. *b. c.*	K. *b. c.*
27	74·3	72·5	74·9	72·8	69·0	·676	·655	·847	·729	·696	59	58	91	75	94	...	4	1·5	C. *b. c.*	C. *b. c.*
28	71·9	71·9	69·4	70·2	67·2	·609	·629	·620	·630	·648	51	54	67	63	92	...	4	2	K. *b. c.*	K. *b. c.*
Mean	72·4	73·0	70·2	70·7	66·8	·670	·694	·686	·678	·648	62	63	80	74	94	...	3·64	1·98	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN FEBRUARY 1885.

Hours.	Barometer reduced to 32° Fahr. Ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour Tension. Ins.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·955	64·2	61·6	·521	85	*Nil.*	*Nil.*	13	8	2	8	14	14	3	7	0	The following deficient readings have been interpolated. Barometer 16h, 17h, 19h, 20h, 21h and 22h, one each.
1	·948	63·3	61·3	·519	87	„	„	10·5	9	5	6	11	10	4	14	1	
2	·937	63·2	60·9	·512	87	0·01	1	7·5	6	5	8	12	7	7	10	2	
3	·926	62·9	60·6	·505	87	*Nil*	*Nil.*	19	9	4	5	12	11	2	14	1	
4	·923	62·7	60·3	·500	87	„	„	12·5	16	5	6	11	11	3	13	1	
5	·924	62·4	60·1	·498	87	„	„	14·5	16·5	6	4	9	10	1	7	1	
6	·947	62·0	59·6	·487	86	„	„	18	17	2·5	6	16	10	3	8	2	
7	·967	62·4	59·9	·493	86	0·05	2	25	17	1·5	6	10	7	7	10	3	
8	·991	64·5	61·1	·500	82	0·01	1	28	28·5	2	6	14	17	11	11	2	
9	30·013	67·8	61·9	·486	71	*Nil.*	*Nil.*	50	4	9	5	13	32	6	23	0	
10	·026	70·2	62·1	·461	61	„	„	52	45	18	16	14	50	6	14	0	
11	·017	72·4	62·8	·456	57	„	„	41	34	17	11	12	54	13	27	0	
Noon.	29·995	73·7	63·3	·453	54	„	„	41	21	17	2	17	64	12	21	0	
13	·961	75·1	64·0	·459	52	„	„	23	20	18	2	20	59	11	25	0	
14	·931	75·9	64·2	·452	50	„	„	36	18	9	4	22	56	10	12	0	
15	·906	76·5	64·4	·453	49	„	„	10	14	11	1	28	46	25	12	0	
16	·900	76·4	64·1	·443	49	0·17	1	14	9	11	4	19	33	13	23	0	
17	·898	75·1	64·7	·480	55	*Nil.*	*Nil.*	10·5	7			28	24	8	7	1	
18	·908	72·0	64·8	·522	66	„	„	9·5	6	8	10	18	20	4	4	2	
19	·918	69·6	63·8	·520	72	0·02	1	14·5	16	13	0	15	20	0	5	3	
20	·941	67·9	63·1	·517	75	0·37	2	15·5	4	12	17	15	16	2	8	4	
21	·956	66·9	62·8	·525	79	0·10	3	11	4·5	15	15	18	12	3	12	2	
22	·966	65·9	62·2	·517	80	0·03	1	8·5	4·5	12	19	21	18	3	8	1	
23	·961	65·2	62·1	·525	83	1·14	2	9·5	6	11	4	15	21	1	7	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPHS, IN THE MONTH OF FEBRUARY 1885.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	9·5	11	10·5	0	3·5	1·5	22·5	27·5	7	31·5	24·5	15	2·5	2·5	0	0	17	3
1 to 2	11	10·5	10	0	4	1·5	22·5	28·5	6	31·5	19·5	9·5	3·5	4·5	0	1	13·5	2
2 to 3	10·5	10	7	0	4·5	2	18·5	24·5	3	31·5	26	4	2·5	5·5	0	1	18·5	1
3 to 4	15·5	13	10	0	2	1	20	27·5	5	31	15	2	1	6	0	3	19	3
4 to 5	7·5	7	9	0	3·5	2·5	18	18·5	7	35	21	0·5	0	5	0	6·5	19	2
5 to 6	17·5	15	4·5	0	1	0	16	24	8	38·5	26	2·5	1	2	1	8·5	23·5	1
6 to 7	10·5	14·5	5·5	0	3·5	1	19	20	8	36·5	17·5	0·5	3·5	5	1·5	4	25·5	1
7 to 8	19	21·5	6	0	4·5	1	20	21	6	30·5	22·5	7·5	1	2	1	0	11·5	2
8 to 9	20	20	7	1	1·5	1	19·5	26	3	81	36	10·5	1	2	5	0	23·5	0
9 to 10	20	21·5	8	1·5	2·5	3	23	53·5	0	71·5	53·5	5·5	10·5	16·5	6	0	10·5	0
10 to 11	56·5	23·5	0	3	13	1	24	74	0	45	81	31	7	38·5	9	1	6·5	1
11 to noon	47·5	15·5	1	1	15	16	20·5	91·5	0	23·5	59	31·5	15·5	52	15	0	5·5	0
Noon to 13	24	13·5	7	3	15	9·5	37·5	122·5	0	9	37·5	31	7·5	66	27·5	6	15·5	0
13 to 14	53·5	20	3·5	0	12	6	54	85	0	7	40·5	19	7	54·5	42·5	16·5	26	0
14 to 15	45	22·5	2	0	11·5	10·5	55·5	77	0	14	22·5	7	10·5	37·5	49·5	12	22	0
15 to 16	38·5	15·5	12	0	7	9·5	47	74·5	0	13	20·5	8·5	11	47·5	62·5	9·5	21·5	0
16 to 17	33·5	18·5	4	0	6	16·5	32	58·5	0	14·5	24	7·5	5	10	66	20·5	15·5	1
17 to 18	18·5	14	4·5	0	2·5	2·5	32	41	2	17	16	2	4	8·5	61	23·5	4	2
18 to 19	15	9·5	7	0	3	3	23	30·5	3	15·5	13·5	1·5	10·5	4·5	34	12	8·5	2
19 to 20	14	12	6	0	3·5	3·5	23	30	5	23	35·5	12·5	2	3	16·5	8·5	12	4
20 to 21	12	13	4	0	2·5	6·5	20·5	33·5	6	18·5	29·5	13·5	1	1	17	14	15·5	2
21 to 22	12·5	11·5	7	0	1·5	2·5	29·5	31·5	7	22·5	20	20	4·5	14·5	6	16	31·5	1
22 to 23	7·5	11	5·5	0	2	2·5	30·5	26	8	32·5	17·5	10	2·5	3·5	1	9	19	2
23 to 24	11	12	7·5	0	4	2	24·5	30	8	26·5	20·5	9·5	0·5	0·5	0	5	17·5	4

MARCH 1885.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·914	30·004	29·902	29·967	29·935	67·7	77·5	79·5	72·5	73·7	83·0	64·2	18·8	115·7	32·7	57·0	7·2	SSW	SW	NNE	SE by S	110
2	·970	·053	·924	30·012	·970	66·3	77·7	84·2	71·0	75·1	87·3	64·7	22·6	148·5	61·2	57·5	7·2	WSW	WSW	SSW	S by W	87
3	30·002	·068	·913	29·950	·973	66·5	77·5	85·5	73·0	75·8	86·2	66·1	20·1	142·6	56·4	58·5	7·6	NE	E	SW by S	SSW	82
4	29·922	·000	·870	·958	·928	70·0	79·5	87·5	71·4	76·8	89·0	69·7	19·3	145·6	56·6	61·4	8·3	SW	SW	SW by S	SSW	131
5	·948	·033	·928	·993	·960	66·7	78·4	86·8	74·3	76·2	88·6	66·7	21·9	144·5	55·9	54·3	12·4	SSW	WSW	SW by W	S	65
6	·971	·029	·909	·946	·956	69·9	78·1	88·0	73·3	77·8	91·7	69·0	22·7	145·5	53·8	60·3	8·7	W by S	W	N by W	N	79
7	·939	·038	·895	·970	·945	68·5	81·2	87·0	75·0	77·2	89·2	67·7	21·5	144·9	55·7	59·0	8·7	WSW	N	W	NNW	59
8	·943	·037	·922	·966	·957	66·1	79·9	85·5	69·5	75·8	88·9	65·8	23·1	142·5	53·6	56·3	9·5	NW by W	N	NNW	W by N	67
9	·957	·019	·854	·914	·932	62·9	79·5	87·3	72·9	74·5	87·6	62·4	25·2	144·0	56·4	50·0	12·4	NNW	E	WSW	SSW	50
10	·873	29·959	·854	·936	·894	68·0	78·5	85·8	73·5	76·0	87·7	67·7	20·0	143·5	55·8	57·4	10·3	SSW	SW	WSW	WSW	72
11	·904	·971	·860	·954	·909	71·9	80·9	89·0	74·6	79·2	90·6	71·2	19·4	146·5	55·9	61·2	10·0	NW by W	WNW	SW	SW by S	160
12	·972	30·031	·905	·994	·971	67·0	83·5	90·5	74·3	78·3	92·0	66·6	25·4	148·0	56·0	57·0	9·6	NNW	SW by W	NW by W	SW by S	48
13	·973	·013	·851	·899	·934	71·1	83·0	90·5	76·2	80·0	91·5	71·2	20·3	147·6	56·1	61·0	10·2	NNW	WSW	SSW	SW by S	121
14	·848	29·922	·803	·905	·866	71·5	82·5	88·6	76·8	80·0	91·3	71·2	20·1	147·0	55·7	62·9	8·3	SW	SW	SSW	S	133
15	·869	·940	·810	·880	·876	72·6	81·8	91·1	77·8	80·9	92·8	72·2	20·6	154·9	62·1	64·2	8·0	S	Calm	SSW	SSW	56
16	·836	·902	·793	·896	·851	76·0	83·5	92·4	77·5	82·2	92·5	75·2	17·3	145·5	53·0	71·2	4·0	SW by S	WSW	WNW	SSW	115
17	·913	·996	·886	·981	·930	71·0	83·5	92·5	76·4	80·8	92·5	70·3	22·2	148·7	56·2	60·5	9·8	SSW	ENE	WSW	S	48
18	·988	30·055	·921	·995	·985	72·9	82·8	90·5	75·7	80·4	92·6	72·7	19·9	152·5	59·9	64·0	8·7	S by E	SW by S	SSW	SSW	39
19	30·012	·055	·904	·945	·976	70·5	82·7	90·6	74·7	80·3	92·7	69·7	23·0	149·3	56·6	61·0	8·7	SSW	SW	SSW	SSW	102
20	29·939	·004	·875	·956	·933	71·1	83·5	92·6	75·3	80·3	93·7	70·2	23·5	150·3	56·6	60·0	10·2	SW	SW by W	WSW	SSW	97
21	·943	29·997	·848	·922	·922	71·1	84·5	91·5	76·6	80·7	93·0	70·5	22·5	149·5	56·5	61·7	8·8	SE	W	ESE	SSW	72
22	·916	·982	·865	·960	·919	70·0	83·5	89·7	76·5	80·0	92·0	69·2	22·8	151·6	59·6	59·0	10·2	SSW	W by N	SSW	SW by S	74
23	·907	·971	·812	·888	·897	69·7	81·7	89·3	77·3	80·1	89·9	69·6	20·3	149·5	59·6	61·0	8·6	SW by S	SW	SSW	SW by S	92
24	·842	·879	·734	·817	·811	71·7	82·9	86·5	75·5	79·6	89·6	71·2	18·4	152·7	63·1	64·0	7·2	SSW	SSW	S	S	121
25	·801	·839	·720	·847	·787	73·5	81·7	87·5	77·7	80·6	91·1	72·2	18·9	152·0	60·9	66·8	5·4	SSW	SSW	S	ENE	173
26	·816	·846	·748	·825	·794	72·1	84·5	74·5	74·7	78·2	88·5	71·4	17·1	150·7	62·2	66·6	4·8	SE by S	SSW	SSE	SE by S	253
27	·802	·867	·738	·808	·788	75·7	82·7	89·2	78·4	81·2	89·6	71·7	17·9	146·6	57·0	69·0	2·7	SSE	S	S by E	S by E	102
28	·792	·841	·696	·795	·765	76·5	85·3	93·5	79·5	83·4	93·9	75·7	18·2	149·8	55·9	70·2	5·5	SW by S	SSW	SSE	S	168
29	·747	·810	·682	·774	·751	77·4	86·3	94·5	79·8	84·5	98·7	76·2	22·5	151·5	52·8	70·2	6·0	SSW	SW	SSW	SSW	206
30	·796	·850	·707	·780	·778	76·0	87·8	93·6	79·5	84·5	98·0	75·7	22·3	154·0	56·0	69·3	6·4	S by E	SW	SSW	SSW	167
31	·752	·841	·701	·781	·763	75·8	87·5	96·5	79·5	84·5	97·7	75·0	22·7	154·5	56·8	67·0	8·0	S by W	SW	SSW	SSW	187
Mean	29·897	29·963	29·833	29·910	29·892	70·9	82·1	88·8	75·5	79·3	91·1	70·1	21·0	147·4	56·3	61·9	8·2	...	...	...	...	107·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	67·0	70·2	71·7	66·7	69·6	61·2	·653	·643	·671	·576	·672	·502	96	68	66	72	81	84	...	2	7	9	3	C. Cs. *c.* ☂	K.Ck. Pk. *d. c.*	K.Ck.Pk.*c.*
2	63·6	67·7	64·7	68·4	67·4	62·2	·553	·545	·352	·663	·569	·528	86	58	30	88	68	86	...	2	1	8	6	C. Ck. *c.* ☂	Ck. *c.*	K.Ck. *c.*
3	63·7	67·7	70·5	70·7	69·1	62·9	·552	·545	·546	·723	·625	·535	84	58	45	89	71	84	...	3	0	0	6	K.Ck.*c.*	*b.*	Ck. *c.*
4	68·9	71·4	69·7	64·7	69·1	68·4	·695	·663	·486	·523	·613	·680	95	66	37	68	69	93	...	5	0	3	0	K. Fk. *c.* ☂	C. K. *b. c.*	*b.*
5	66·2	72·1	71·7	69·9	70·0	63·5	·638	·706	·576	·672	·657	·548	97	73	45	79	75	84	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
6	68·9	71·7	69·4	66·0	69·5	66·3	·695	·691	·472	·544	·613	·611	95	72	35	66	68	86	...	0	0	0	0	*b.*	*b.*	Ck. *b. c.*
7	65·7	68·7	68·7	68·9	68·2	64·6	·594	·535	·458	·628	·570	·571	85	50	35	72	63	85	...	6	0	0	3	Ck. *c.*	*b.*	Pc. *b. c.*
8	64·5	61·7	64·4	62·5	64·6	63·8	·589	·311	·325	·474	·464	·567	92	31	26	66	56	89	...	1	0	0	0	Ck. *c.*	*b.*	*b.*
9	58·7	61·9	67·7	66·7	63·7	58·4	·443	·322	·418	·576	·449	·437	78	32	33	72	56	77	...	0	0	0	0	*b.* ☂	*b.*	*b.*
10	67·0	73·2	70·7	66·0	69·1	63·3	·650	·749	·551	·540	·623	·523	95	77	45	65	71	77	0·01	1	10	3	10	Ck. *c.*	K. Ck. *o.c.*	Pk.Ck.*o.c.d.g*
11	64·7	69·5	68·7	70·4	68·2	63·2	·519	·568	·431	·691	·547	·474	67	54	31	81	56	62	...	10	1	0	1	Pk. Fk.*o.*	Ck. *b. c.*	K. *b. c.*
12	65·8	70·7	65·0	71·0	68·7	65·4	·623	·578	·278	·717	·576	·614	95	50	19	85	64	95	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
13	70·5	72·9	69·4	74·7	72·7	64·8	·741	·675	·438	·841	·703	·528	98	60	30	93	72	69	...	0	0	0	0	*b.*	*b.*	C.Cs. *b.c.*
14	70·3	74·0	67·2	74·7	72·3	68·3	·729	·726	·380	·834	·695	·653	95	65	28	91	71	85	...	2	1	7	1	C. Cs. *c.* ☂	C. Cs. *c.*	C. Cs. *c.*
15	71·7	73·2	69·5	75·7	73·3	66·7	·765	·704	·434	·863	·719	·582	95	65	30	91	71	74	...	0	1	8	2	*b.* ☰ ☂	C. K.Ck. *c.*	C. Ck. *c.*
16	74·0	74·7	68·9	75·7	74·0	69·5	·814	·740	·392	·863	·735	·646	91	64	26	91	69	74	...	3	3	2	0	C.Ck. *c.*	C. Cs. *c.*	C. *b. c.*
17	70·0	70·7	65·2	71·9	70·9	67·8	·721	·578	·258	·723	·627	·648	95	50	16	79	64	88	...	1	4	1	0	C. *c.* ☂	C. *c.*	C. *b. c.*
18	72·2	75·2	66·6	73·7	73·8	65·0	·782	·774	·332	·806	·749	·515	97	69	23	91	74	64	...	8	6	5	0	C. *c.*	C. Cs. K. Ck. *c.*	Ck. *b. c.*
19	69·7	74·7	69·7	68·7	72·1	64·8	·714	·753	·445	·623	·680	·548	95	67	31	72	68	75	...	1	6	1	0	C. *c.*	C.Cs. *c.* ⊕ ☰ ☂	C. *b. c.*
20	70·0	69·9	67·7	68·7	70·8	64·7	·721	·551	·344	·616	·627	·539	95	48	23	71	64	73	...	0	0	1	0	*b.* ☂	K. *b. c.*	*b.*
21	69·9	69·3	66·8	69·5	70·6	67·3	·719	·516	·327	·629	·613	·630	95	44	23	69	62	85	...	0	0	0	2	*b.* ☂	*b.*	C. Ck. *c.*
22	69·1	69·1	71·7	72·2	71·5	66·7	·699	·518	·536	·734	·661	·623	95	45	38	80	67	87	...	1	0	8	4	Ck. *c.* ☂	Ck. *b. c.*	C. Ck. *c.*
23	68·5	72·5	73·7	72·7	72·8	68·0	·685	·679	·624	·745	·711	·666	95	63	45	80	71	92	...	2	2	4	6	C. Ck. *c.*	C. K. *c.*	Ck. *c.*
24	69·8	71·5	71·7	71·7	71·9	69·2	·703	·618	·576	·724	·682	·688	90	55	45	82	69	90	...	8	6	1	1	K.Ck. *c.*	C.Cs.Ck.*c.*	Pc. Ck. *c.*
25	71·6	73·8	75·6	73·5	73·9	68·9	·749	·727	·725	·773	·748	·665	90	67	56	82	73	84	...	5	4	1	6	Ck. *c.*	K- Ck. *c.*	Pc.Pk.Fk.*d.c.*
26	68·5	76·0	71·2	73·6	73·4	67·1	·651	·784	·722	·817	·764	·609	83	66	85	95	79	79	1·00	0	5	9	5	*b.*	C. K. Fk. P. ≺ ▲ *o.d.t.p.c.*	Pc. *c.*
27	74·9	78·0	78·0	75·9	77·0	65·8	·853	·896	·811	·862	·876	·556	95	80	59	89	83	71	...	10	8	0	6	Pc. Fk.*o.*	K. Fk.*b. c.*	K. Fk. *b. c.*
28	74·9	78·1	76·2	76·9	77·6	74·3	·846	·869	·672	·892	·874	·829	93	72	42	89	78	93	...	0	0	0	6	*b.*	*b.*	Fk. *b. c.*
29	76·1	78·7	79·7	78·2	77·8	74·6	·886	·881	·812	·946	·866	·838	94	70	50	93	76	93	...	10	0	0	7	Pc. *o.*	*b.*	Ck.Fk. *c.*
30	75·3	79·2	78·9	76·9	78·5	74·5	·869	·884	·790	·892	·896	·842	97	67	50	89	77	95	...	0	1	0	4	*b.*	C. *b. c.*	Ck. *b. c.*
31	73·3	76·9	75·9	76·7	76·9	72·7	·788	·784	·619	·880	·822	·775	88	60	36	87	72	89	...	0	3	4	0	*b.* ☂	C. *c.*	C. *b.c.*
Mean	69·2	72·1	70·5	71·4	71·6	66·6	·698	·662	·510	·722	·678	·612	92	60	38	81	70	83	Total 1·01	2·61	2·23	2·42	2·55	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·582	29·459	77·2	87·1	87·2	51·2	36·0	137·5	50·3	48·0	3·2	SSW	SSW	NW	NW	111
2	·599	·493	75·2	82·2	82·2	57·1	25·1	136·5	54·3	50·0	7·1	NW	NNW	WNW	W	131
3	·600	·496	73·2	83·2	83·2	53·1	30·1	139·5	56·3	43·0	10·1	W	WNW	WNW	NW	44
4	·597	·496	78·2	86·1	86·2	54·1	32·1	146·5	60·3	44·0	10·1	Calm	NW	NNW	NNW	103
5	·699	·601	74·2	83·2	84·2	55·1	29·1	137·5	53·3	46·0	9·1	ESE	NNW	E	Calm	70
6	·721	·625	78·2	87·1	88·2	56·1	32·1	144·5	56·3	45·0	11·1	E	NNW	W	W	129
7	·666	·576	77·2	87·2	87·2	56·1	31·1	135·5	48·3	48·0	8·1	W	WSW	NNW	NNW	223
8	·643	·521	72·2	83·2	83·2	55·1	28·1	137·5	54·3	42·0	13·1	NNW	N	N	N	189
9	·606	·501	76·2	85·1	86·2	49·2	37·0	140·5	54·3	37·0	12·2	N	N	WNW	NW	53
10	·588	·481	79·2	88·1	89·2	51·2	38·0	145·5	56·3	39·0	12·2	NNW	WNW	WNW	SSW	125
11	·623	·499	82·2	89·1	90·2	55·1	35·1	144·5	54·3	40·0	15·1	S	S	WNW	NW	117
12	·674	·570	80·7	93·0	94·0	56·6	37·4	150·5	56·5	43·0	13·6	NW	NW	WNW	WNW	126
13	·652	·559	84·2	90·1	91·2	59·1	32·1	145·5	54·3	46·0	13·1	NW	WNW	N	NNW	203
14	·525	·437	81·3	88·1	91·2	63·5	27·7	143·5	52·3	51·5	12·0	NNE	N	NNW	NNW	269
15	·583	·501	81·2	90·1	91·2	63·0	28·2	144·5	53·3	52·0	11·0	NNW	N	NW	WNW	153
16	·547	·447	82·2	90·1	91·2	58·1	33·1	146·5	55·3	45·0	13·1	WNW	WNW	WNW	NW	191
17	·616	·525	82·2	91·8	92·0	57·1	34·9	147·5	55·5	42·0	15·1	NW	NW	NNW	Calm	100
18	·695	·601	84·2	94·0	94·0	55·1	38·9	150·5	56·5	43·0	12·1	Calm	W	NW	Calm	58
19	·691	·596	85·1	96·0	97·0	56·1	40·9	149·5	52·5	45·0	11·1	Calm	WNW	SE	Calm	37
20	·627	·523	86·1	94·0	95·0	57·1	37·9	150·5	55·5	45·0	12·1	Calm	SSE	S	S	23
21	·622	·501	87·1	96·0	97·0	60·1	36·9	147·5	50·5	49·0	11·1	Calm	S	Calm	ENE	16
22	·596	·499	87·1	96·0	97·0	58·1	38·9	150·5	53·5	50·0	8·1	ENE	ENE	SE	Calm	24
23	·555	·474	90·1	99·0	99·0	60·1	38·9	154·5	55·5	49·0	11·1	Calm	ESE	SSW	SW	32
24	·481	·405	91·0	97·0	98·0	62·0	36·0	152·5	54·5	52·0	10·0	Calm	SW	WNW	WNW	71
25	·431	·324	91·1	99·4	101·0	66·0	35·0	152·5	51·5	54·0	12·0	WNW	WSW	NNE	NNE	210
26	·483	·386	90·1	99·4	101·0	58·1	42·9	152·5	51·5	55·0	3·1	NE	ENE	N	NNE	146
27	·492	·381	91·1	100·4	101·0	68·9	32·1	153·5	52·5	58·0	10·9	NNE	ENE	WNW	NW	142
28	·473	·386	92·1	98·0	99·0	69·0	30·0	153·5	54·5	60·0	9·0	NW	NW	NW	NNW	185
29	·450	·346	92·1	102·4	104·0	72·8	31·2	154·5	50·5	62·	10·8	NW	NW	NNW	N	232
30	·462	·381	96·0	100·4	101·0	73·8	27·2	153·5	52·5	67·0	6·8	N	NW	NNW	N	249
31	·435	·342	96·0	101·4	103·0	74·8	28·2	154·5	51·5	63·0	13·8	N	N	NW	NNW	231
Mean	29·581	29·482	83·7	92·2	93·1	59·4	33·6	146·9	53·8	48·8	10·7	...	...	...	...	128·8

Date	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	59·9	71·8	48·5	·287	·575	·307	30	44	83	...	3	6	*c.*	*c.* ☂	*c.*
2	62·9	74·8	52·5	·411	·764	·336	46	69	72	...	7	4	*c.*	*c.* ☂∞	*b.* ☂∞
3	63·8	73·8	51·5	·467	·709	·362	57	62	90	...	0	4	*c.*	*c.*	*b.* ☾
4	63·8	64·8	52·5	·400	·330	·376	41	26	90	...	6	10	*c.*	Cs. ☂∞	Cs. ☂∞
5	60·9	74·8	51·5	·359	·751	·335	42	65	78	...	5	6	*c.*	*c.*	*c.* ☾
6	59·9	67·8	53·5	·274	·423	·377	28	33	84	...	0	3	*b.*	*c.* ☂∞	*b.* ☂∞ ☾
7	56·9	64·8	50·5	·190	·315	·295	21	24	66	...	0	0	*b.*	*b.* ☂∞	*b.* ☂∞ ☾
8	54·9	66·8	47·5	·203	·440	·230	25	39	53	...	0	4	*b.*	*c.* ☂∞	*c.* ☂∞
9	57·9	66·8	47·5	·238	·414	·307	26	34	89	...	3	4	*c.*	*c.*	*b.*
10	60·9	64·8	47·5	·292	·302	·281	29	23	76	...	0	0	*b.*	*b.* ☂∞	*b.*
11	61·9	67·8	50·5	·285	·395	·308	26	29	71	...	0	5	*b.*	*c.* ☂∞	*c.* ∞ ☂
12	60·4	71·8	50·5	·256	·495	·288	24	32	63	...	7	9	Cs.	*c.* ☂∞	*c.*
13	62·9	63·8	52·5	·291	·242	·309	25	17	62	...	4	9	*c.*	*c.* ☂∞	*c.* ☂∞ ☾
14	59·9	61·9	52·7	·233	·206	·256	22	16	43	...	2	1	*b.*	*c.* ☂∞	*c.* ☂∞
15	60·9	65·8	54·5	·265	·311	·314	25	22	55	...	0	5	*b.*	*c.* ☂∞	*c.*
16	58·9	66·8	50·5	·189	·347	·268	17	24	56	...	2	3	*c.*	*c.* ☂∞	*c.* ☂∞
17	62·9	63·8	49·5	·317	·219	·255	28	15	55	...	0	0	*b.*	*b.* ☂∞	*c.*
18	60·9	68·8	49·5	·225	·367	·281	19	23	65	...	0	0	*b.*	*b.*	*b.*
19	62·9	72·8	52·5	·278	·495	·349	23	29	78	...	0	0	*b.*	*b.*	*b.* ☾
20	64·8	74·8	52·5	·330	·605	·336	26	38	72	...	0	0	*b.*	*b.*	*c.* ☾
21	65·8	71·8	55·5	·351	·455	·381	27	27	74	...	0	0	*c.*	*b.*	*b.* ☾
22	65·8	71·8	53·5	·351	·455	·350	27	26	73	...	0	0	*b.*	*b.*	*b.* ☾
23	64·8	67·8	53·5	·276	·263	·324	19	15	63	...	0	3	*b.*	*c.*	*b.* ☾
24	67·8	66·8	54·5	·371	·254	·327	26	15	59	...	0	3	*b.*	*c.*	*b.* ☾
25	66·8	71·8	56·5	·332	·409	·332	23	22	52	...	0	0	*b.*	*b.* ☂∞	*b.* ☂∞
26	64·8	72·8	56·5	·276	·449	·437	19	24	91	...	0	0	*b.*	*b.* ☂∞	*b.* ☂∞
27	66·8	75·7	58·5	·332	·557	·354	23	29	49	...	3	0	*b.*	*c.* ☂∞	*b.* ☂∞
28	68·8	68·8	61·9	·392	·313	·461	26	18	65	...	0	3	*c.*	*b.c.* ☂∞	*b.* ☂∞
29	65·8	75·7	60·5	·284	·536	·365	19	26	45	...	0	4	*b.*	*c.* ☂∞	*b.* ☂∞
30	68·8	67·8	60·5	·340	·244	·351	21	13	42	...	0	0	*b.*	*b.* ☂∞	*b.* ☂∞
31	67·8	70·8	60·5	·303	·344	·338	18	17	39	...	0	6	*b.*	*c.* ☂∞	*c.* ☂∞
Mean	63·0	69·4	53·2	·303	·419	·329	27	29	66	...	1·35	2·97	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·195	29·284	29·162	29·212	29·213	55·2	66·1	74·7	62·4	64·6	76·0	53·5	22·5	144·3	68·3	47·1	6·4	N	N	N	E	49·5
2	·219	·302	·231	·322	·269	57·4	62·2	66·1	55·7	60·4	70·5	53·5	17·0	137·3	66·8	45·1	8·4	Calm	N	NE	Calm	26·2
3	·292	·366	·264	·317	·310	51·7	65·1	70·3	55·2	60·6	72·5	49·0	23·5	138·1	65·6	44·6	4·4	N	NE	N	Calm	90·3
4	·255	·319	·249	·313	·284	51·2	64·7	67·4	54·2	59·4	67·5	49·8	17·7	146·3	78·8	44·6	5·2	Calm	W	E	Calm	20·7
5	·299	·402	·321	·366	·347	48·7	66·6	73·1	53·2	60·4	74·7	46·6	28·1	140·3	65·6	36·0	10·6	Calm	Calm	NE	Calm	16·7
6	·353	·415	·301	·371	·360	49·2	72·1	77·2	56·2	63·7	79·0	47·1	31·9	145·3	66·3	39·0	8·1	Calm	Calm	Calm	Calm	13·3
7	·361	·411	·324	·349	·361	46·6	68·1	74·3	56·2	61·3	75·5	44·6	30·9	140·3	64·8	34·5	10·1	Calm	W	N	Calm	44·8
8	·254	·303	·206	·225	·247	46·2	68·3	75·1	62·9	63·1	79·1	43·6	35·5	147·3	68·2	32·5	11·1	Calm	N	Calm	NE	23·0
9	·193	·283	·170	·232	·219	53·6	69·1	77·0	61·9	65·4	79·9	52·6	27·3	148·1	68·2	47·6	5·0	Calm	Calm	NW	N	21·2
10	·215	·295	·230	·269	·252	57·7	72·8	81·2	61·2	68·2	83·5	54·5	29·0	148·3	64·8	46·6	7·9	NW	NW	SE	Calm	71·8
11	·236	·278	·230	·289	·258	53·2	72·6	79·7	61·7	66·8	81·8	49·0	32·8	151·3	69·5	38·0	11·0	Calm	N	NW	Calm	18·4
12	·253	·319	·285	·347	·301	58·7	67·1	71·4	61·2	64·6	73·9	57·0	16·9	110·3	36·4	49·6	7·4	Calm	Calm	Calm	Calm	13·6
13	·332	·385	·270	·263	·312	59·9	73·1	80·2	59·7	68·2	81·5	55·5	26·0	147·3	65·8	49·6	5·9	NW	NW	NW	Calm	83·2
14	·172	·193	·126	·180	·168	55·2	63·2	77·9	56·0	63·1	78·5	52·6	26·9	143·3	64·8	41·1	11·5	W	NW	W	Calm	39·0
15	·179	·247	·174	·211	·203	49·0	73·1	84·2	59·0	66·3	85·5	45·9	39·6	148·3	62·8	35·5	10·4	Calm	Calm	NW	Calm	51·6
16	·164	·215	·114	·172	·166	51·7	76·7	88·4	60·2	69·3	90·0	48·5	41·5	151·3	61·3	37·0	11·5	Calm	W	W	Calm	78·5
17	·167	·249	·159	·230	·201	51·2	82·2	90·2	62·2	71·5	91·5	50·3	41·2	154·3	62·8	39·5	10·8	Calm	W	NW	Calm	47·5
18	·232	·324	·225	·248	·257	56·2	81·7	91·2	63·2	73·1	92·5	51·2	41·3	154·3	61·8	41·1	10·1	Calm	SW	NW	Calm	39·9
19	·234	·328	·238	·255	·264	55·2	82·2	92·2	67·3	74·2	93·6	57·5	36·1	157·3	63·7	43·4	14·1	Calm	SW	SW	Calm	31·5
20	·194	·292	·180	·252	·229	56·2	83·2	93·2	65·3	74·5	93·6	54·0	39·6	158·3	64·7	41·6	12·4	Calm	W	N	Calm	42·5
21	·230	·282	·178	·210	·225	57·0	84·8	94·2	67·1	75·8	95·6	54·3	41·3	160·5	64·9	42·1	12·2	Calm	NW	NW	Calm	42·3
22	·176	·221	·130	·176	·176	59·0	87·0	95·2	70·1	77·8	97·1	57·3	39·8	158·3	61·2	46·6	10·7	Calm	S	Calm	E	33·2
23	·130	·216	·112	·124	·145	63·0	85·9	94·2	71·1	78·5	95·6	62·0	33·6	165·3	69·7	52·6	9·4	E	E	NE	E	46·3
24	·137	·158	·043	·060	·099	69·3	87·0	96·2	76·7	82·3	96·4	61·0	35·4	162·8	66·4	52·6	8·4	N	E	W	Calm	86·6
25	28·997	·061	28·942	·009	·002	71·1	83·2	92·2	77·2	80·9	96·1	68·0	28·1	160·8	64·7	61·6	6·4	SE	NE	S	E	78·3
26	29·016	·080	·985	·039	·030	69·8	75·1	89·0	75·4	77·3	90·5	68·7	21·8	158·3	67·8	63·1	5·6	SE	E	S	SE	110·8
27	·025	·097	29·035	·101	·065	68·6	82·7	86·8	73·1	77·8	89·3	66·0	23·3	158·3	69·0	59·6	6·4	SSE	W	S	N	118·2
28	·096	·196	·117	·154	·141	67·3	81·7	88·2	71·6	77·2	90·5	62·6	27·9	156·3	65·8	54·4	8·2	N	NE	NE	N	82·8
29	·120	·138	·139	·170	·142	67·6	84·2	81·2	72·3	76·3	91·4	67·0	24·4	168·5	77·1	60·6	6·4	Calm	SE	N	NE	81·4
30	·090	·177	·071	·097	·109	67·9	84·2	92·2	76·2	80·1	94·6	65·5	29·1	162·3	67·7	60·9	4·6	E	N	Calm	W	69·4
31	·099	·193	·119	·170	·145	72·3	75·1	76·6	70·1	73·5	78·0	68·5	9·5	135·3	57·3	64·1	4·4	W	N	E	Calm	76·0
Mean	29·191	29·259	29·172	29·217	29·210	58·0	75·5	82·9	64·4	70·2	85·0	55·4	29·6	150·3	65·2	46·8	8·5	...	...	...	...	53·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	48·8	54·3	58·2	53·5	53·7	46·6	·262	·267	·268	·294	·273	·228	59	40	31	51	45	54	...	10	10	4	6	Pc. K. *o.*	Pc. ∞	Pc. *o.d.*
2	52·3	55·6	59·2	52·8	55·0	50·3	·326	·356	·413	·363	·365	·323	69	64	64	81	69	79	...	10	10	8	2	Pc. *o.*	Pc. *o.*	Pk.Pc. *c.*
3	50·6	57·2	59·0	51·3	54·5	48·1	·356	·364	·351	·328	·350	·326	93	58	46	71	67	94	...	2	0	0	2	Pc. *c.*	*b.*	Cs. ☿
4	48·8	54·8	56·2	51·8	52·9	47·1	·315	·300	·305	·355	·319	·290	83	49	46	84	66	81	...	8	6	8	0	Pc. *c.g.*	Pc. *c.*	*b.*
5	47·5	56·7	58·2	49·8	53·0	45·7	·314	·331	·289	·315	·312	·297	91	50	35	77	63	93	...	0	0	5	0	*b.* ☽	Pc.Cs.*c.*	*b.*
6	47·3	58·2	59·0	51·8	54·1	46·1	·302	·302	·259	·328	·298	·300	85	38	28	72	56	93	...	3	0	4	0	Ck. *c.*	Ck. *c.b.*	*b.* ☽
7	45·2	56·2	56·2	48·6	51·6	43·6	·284	·295	·213	·243	·259	·272	89	42	25	54	52	92	...	0	0	0	0	*b.* ☽	*b.*	*b.*
8	43·1	54·8	56·2	54·1	52·0	41·1	·239	·252	·202	·304	·249	·226	77	37	23	53	48	79	...	0	0	10	2	*b.*	Pc.*o.* ∞	Pc. *c.*
9	49·3	57·2	59·7	54·1	55·1	49·1	·296	·312	·284	·317	·302	·303	71	43	30	57	50	76	...	7	10	0	0	Ck. *c.*	Pc. *c.*	*b.* ☽
10	51·3	60·2	61·2	53·8	56·6	50·1	·295	·355	·275	·318	·311	·305	61	44	26	58	47	71	...	0	0	0	0	*b.*	*b.*	*b.*
11	48·1	59·2	61·2	56·7	56·3	45·6	·270	·326	·274	·395	·316	·262	67	41	29	72	52	75	...	0	4	8	7	*b.*	Ck.Cs.*c.*	Pc. *c.g.*
12	54·0	60·2	62·2	56·8	58·3	53·1	·357	·431	·438	·405	·408	·354	72	64	57	74	67	75	...	10	10	10	7	Pc. *o.*	Pc. *o.g.*	Pc. *c.*
13	53·3	59·2	62·2	52·3	56·7	50·6	·321	·320	·321	·296	·314	·305	62	39	31	57	47	69	...	10	0	0	0	Pc. *c.*	*b.*	*b.*
14	48·8	54·3	58·6	51·3	53·3	48·1	·262	·306	·237	·318	·281	·278	59	52	24	70	51	70	...	0	10	0	0	*b.*	P. *o.g.*	*b.*
15	47·3	59·2	59·2	52·8	54·6	45·1	·305	·320	·172	·319	·279	·291	87	39	14	65	51	93	...	0	0	0	0	*b.*	*b.*	*b.*
16	47·3	58·2	61·7	53·3	55·1	45·3	·269	·241	·196	·317	·256	·262	69	26	15	60	43	78	...	0	0	0	0	*b.*	*b.*	*b.*
17	48·3	62·7	63·7	54·3	57·3	47·6	·301	·311	·237	·319	·292	·296	79	28	17	56	45	82	...	0	0	0	0	*b.*	*b.*	*b.*
18	51·3	65·7	66·2	57·7	60·2	48·8	·314	·420	·310	·406	·363	·315	69	39	20	70	50	83	...	0	0	0	0	*b.*	*b.*	*b.*
19	52·3	66·2	68·2	60·0	61·7	49·7	·355	·429	·369	·421	·393	·255	80	39	24	62	51	54	...	0	3	0	0	Cs. *b.c.*	*b.*	*b.*
20	53·8	66·2	66·2	59·2	61·4	51·1	·384	·417	·283	·423	·377	·339	84	36	18	68	51	80	...	0	0	0	0	*b.*	*b.*	*b.*
21	52·8	65·7	69·2	60·2	62·0	50·7	·345	·378	·379	·430	·383	·324	74	32	23	64	48	77	...	0	0	0	0	*b.*	*b.*	*b.*
22	54·1	68·0	71·2	62·5	63·9	52·6	·356	·431	·442	·466	·424	·336	70	34	26	63	48	72	...	0	0	0	3	*b.*	*b.*	Ck. *c.*
23	57·4	68·7	71·2	64·2	65·4	55·6	·399	·472	·456	·509	·459	·359	69	36	28	66	50	64	...	0	10	0	2	*b.*	Pc. *o.*	Pk. *c.*
24	59·8	69·7	72·9	64·7	66·8	56·1	·389	·495	·497	·452	·458	·387	54	38	29	49	42	71	...	0	0	2	5	*b.*	Ck. *c.*	Cs. *c.*
25	61·2	69·2	71·5	63·2	66·3	59·0	·410	·527	·495	·394	·456	·381	53	46	33	42	44	56	...	8	7	10	8	Pc.	Pc. *o.*	Pc. *c,*
26	60·2	64·4	73·0	66·8	66·1	58·0	·395	·463	·597	·543	·499	·341	54	53	44	62	53	48	...	10	10	6	7	Pc. *o.*	Pc. *c.*	Pc. *c.*
27	62·6	70·2	72·8	61·2	66·7	60·0	·489	·572	·619	·383	·516	·439	70	51	49	46	54	68	...	0	0	8	10	*b. lr.*	Pc.*c.* ☽	Pc. *c.* ☽
28	63·2	68·2	65·2	63·0	64·9	61·1	·527	·510	·315	·463	·454	·517	79	47	23	60	52	92	...	10	0	6	4	Pc.*o. lr.*	Ck. *c.*	Pk. *c.*
29	59·2	66·7	64·4	61.2	62·9	58·7	·393	·421	·381	·394	·397	·385	58	36	35	50	45	59	...	10	8	10	10	Pc. *o.*	Pk. *c.g.*	Pc. *o.*
30	60·2	67·2	69·0	63·5	65·0	60·0	·420	·440	·398	·418	·419	·446	61	37	27	47	43	71	...	10	3	4	7	Pc. *o.*	Pc.Cs.*c.*	Pc. *c.*
31	61·7	64·2	64·2	64·2	63·6	61·0	·410	·456	·436	·523	·456	·438	52	52	47	70	55	63	...	7	10	10	10	Pc. *c.* ☽	Pc. *o.* ☽	Pc. *o.*
Mean	53·0	61·9	63·8	57·1	58·9	51·1	·344	·381	·346	·379	·363	·328	71	43	31	62	52	75	...	3·71	3·26	3·64	2·97	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·909	28·775	83·9	92·5	95·7	63·3	32·4	150·7	55·0	50·7	12·6	SSE	S	SW	SSE	235
2	·944	·807	86·1	92·5	94·7	68·3	26·4	148·7	54·0	55·5	12·8	S	SSW	SSW	NW	213
3	·949	·805	83·3	90·7	94·5	61·8	32·7	147·9	53·4	49·0	12·8	NNE	E	S	SSE	159
4	·885	·756	86·7	93·4	95·2	65·2	30·0	148·5	53·3	51·5	13·7	S	SSW	SSW	SW	201
5	·950	·819	83·9	91·7	94·6	65·2	29·4	150·7	56·1	53·5	11·7	SE	S	S	NNW	150
6	·986	·827	83·7	92·9	94·3	66·4	27·9	154·9	60·6	56·5	9·9	Calm	ESE	SSW	NE	114
7	·987	·843	82·9	91·7	93·1	65·2	27·9	149·9	56·8	55·2	10·0	NNE	NNE	N	NNE	99
8	·977	·824	83·9	94·2	95·2	66·2	29·0	149·2	54·0	55·5	10·7	NNE	ENE	SSE	Calm	126
9	·908	·737	86·9	93·7	97·1	68·2	28·9	156·5	59·4	58·5	9·7	N	E	SSW	ESE	162
10	·888	·746	85·7	96·0	98·2	68·3	29·9	152·4	54·2	57·5	10·8	N	E	SW	WNW	115
11	·945	·807	88·9	96·0	97·2	63·8	33·4	152·7	55·5	51·2	12·6	WNW	SSW	NW	NW	71
12	·987	·834	85·7	96·7	99·7	63·1	36·6	153·1	53·4	50·5	12·6	NW	E	W	E	119
13	·984	·806	87·2	98·5	100·0	70·1	29·9	154·5	54·5	56·9	13·2	Calm	E	NW	NW	96
14	·922	·783	85·7	98·2	101·0	68·7	32·3	159·7	58·7	56·2	12·5	NW	NW	WSW	NW	106
15	·918	·779	91·2	95·2	98·5	70·1	28·4	159·7	61·2	58·3	11·8	NW	NW	W	NNW	104
16	·906	·782	89·0	93·5	95·9	69·2	26·7	153·8	57·9	55·0	14·2	Calm	N	NE	NE	56
17	·938	·802	89·3	93·4	95·7	69·0	26·7	149·7	54·0	57·5	11·5	Calm	NE	N	ESE	113
18	29·004	·810	85·9	91·2	95·7	69·7	26·0	143·7	48·0	60·0	9·7	ESE	SE	S	SSE	232
19	·036	·865	76·2	89·0	89·5	66·2	23·3	143·7	54·2	63·0	3·2	S	SW	S	N	98
20	28·989	·844	78·2	88·7	89·3	63·3	26·0	144·9	55·6	60·3	3·0	NE	ENE	S	NNE	77
21	·970	·800	82·3	91·3	92·7	66·0	26·7	148·2	55·5	55·5	10·5	N	NNE	NE	ESE	77
22	·940	·793	80·2	91·7	92·7	65·0	27·7	147·7	55·0	51·6	13·4	ESE	ESE	E	E	61
23	·918	·753	82·7	91·7	92·9	66·0	26·9	148·5	55·6	53·5	12·5	Calm	Calm	ENE	E	56
24	·863	·704	85·2	95·7	97·2	67·7	29·5	154·9	57·7	57·2	10·5	E	Calm	NW	NNW	57
25	·849	·708	92·5	98·3	100·2	69·2	31·0	155·5	55·3	55·0	14·2	N	N	NNE	Calm	64
26	·878	·729	94·2	99·4	101·3	71·5	29·8	156·7	55·4	55·2	16·3	N	N	NE	NNW	79
27	·860	·730	96·5	100·7	101·9	72·1	29·8	156·9	55·0	57·5	14·6	WNW	NW	N	ENE	87
28	·849	·717	95·5	100·7	103·5	72·9	30·6	161·7	58·2	59·5	13·4	N	NE	E	SE	76
29	·831	·702	96·7	100·7	103·9	73·3	30·6	158·7	54·8	61·0	12·3	S	W	SW	NW	160
30	·873	·704	92·5	101·4	103·3	75·3	28·0	155·7	52·4	67·9	7·4	NW	S	W	SW	130
31	·869	·720	93·2	97·9	101·5	78·0	23·5	161·7	60·2	70·9	7·1	NW	SSW	W	NNE	141
Mean .	28·926	28·778	87·0	94·8	97·0	68·0	29·0	152·6	55·6	56·7	11·3	...	...	...	...	117·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A. M. to 4 P.M.	After 4 P.M.
1	70·6	72·8	56·4	·581	·560	·371	50	36	63	...	0	4	*b.*	K. *c.*	K. Pk. *c.*
2	69·3	71·6	62·1	·512	·513	·479	41	34	70	...	0	1	*b.*	Ck. *c.*	*b.*
3	68·6	68·4	53·9	·513	·419	·320	45	29	57	...	0	5	*b.*	K. Pk. *c.*	K. Pk. *c.*
4	65·8	67·4	56·6	·378	·349	·353	29	22	57	...	6	2	Cs. *c.*	Cs. K. *c.*	Cs. K. *c.*
5	68·4	69·2	56·8	·504	·433	·361	43	29	57	...	1	6	Ck. *c.*	K. Pk. *c.*	K. Pk *c.*
6	69·4	70·6	62·8	·544	·468	·533	47	30	82	0·04	0	7	*b.*	K. Pk. *c.*	K. Pk. *c.*
7	69·1	71·4	62·0	·538	·519	·517	48	35	83	...	0	4	*b.*	K. Pk. *c.*	K. Pk. *c.*
8	65·4	69·1	59·0	·398	·397	·411	34	25	64	...	0	2	*b.*	Ck. *c.*	Ck. *c.*
9	69·1	70·2	60·3	·488	·445	·429	38	28	61	...	4	7	Ck. *c.*	K. Pk. *c.*	K. Pk. *c.*
10	70·1	67·1	63·8	·540	·300	·541	44	18	78	...	0	3	*b.*	K. *c.*	K. *c.*
11	64·6	66·0	53·1	·305	·266	·271	22	16	46	...	0	3	*b.*	Ck. *c.*	Ck. *c.*
12	66·4	68·4	52·9	·411	·344	·277	33	20	48	...	0	6	*b.*	K. Pk. *c.*	K. Pk. *c.*
13	67·1	67·6	58·8	·413	·287	·361	32	16	49	...	5	5	Cs. *c.*	Cs. *c.*	Cs. Pc. *c.*
14	66·6	68·6	56·4	·414	·328	·307	34	18	44	...	6	7	Cs. *c.*	Cs. Pc. *c.*	Cs. Pc. *c.*
15	66·1	68·6	58·5	·328	·366	·349	22	22	47	...	7	9	Cs. *c.*	Cs. Pc. *c.*	Cs. Pc. *c.*
16	66·6	67·8	58·2	·371	·359	·347	27	22	49	...	3	9	Cs. *c.*	Cs. Pc. *c.*	Pc. Pk. *c.*
17	68·1	70·6	58·8	·420	·462	·374	30	29	52	...	7	9	Cs. K. *c.*	K. Pk. *c.*	K. Pk. *c.*
18	68·1	72·1	62·6	·464	·548	·480	37	37	67	0·52	3	9	Ck. *c.*	K. Pk. *g. t.*	P. *o* ⊰
19	69·1	72·6	65·0	·622	·592	·603	69	44	94	0·72	0	4	*b.*	K. Pk. *c.*	P. *o. r.* ⊰ ▲ K
20	68·6	68·1	62·8	·579	·431	·571	60	32	97	0·12	0	3	*b.* ⊰ ▲ K *r.*	Cs. K. Pk. *c.*	Cs. K. Pk. *c.*
21	67·4	65·6	62·6	·486	·308	·523	43	21	82	...	1	2	C. *c. b.*	K. *c.*	K. *c.*
22	66·2	66·0	62·1	·466	·319	·520	45	21	84	...	1	1	C. *c.*	C. *c. b.*	C. *c. b.*
23	67·6	68·8	60·9	·486	·422	·476	43	28	74	...	0	2	*b.*	K. *c.*	K. *c.*
24	68·6	70·0	62·3	·491	·412	·498	41	25	73	...	0	2	*b.*	Ck. *c.*	Ck. *c.*
25	70·1	67·9	61·4	·453	·304	·451	29	16	63	...	0	0	*b.*	*b.*	*b.*
26	67·6	68·4	58·6	·343	·310	·331	22	16	43	..	0	1	*b.*	Ck. *c. b.*	*b.*
27	67·4	67·9	58·8	·311	·276	·332	18	14	42	...	0	1	*b.*	Pc. *c.*	Pc. *c.*
28	68·6	69·4	60·8	·360	·331	·384	22	17	48	...	3	6	Cs. *c.*	Cs. K. *c.*	Pc. K. *c.*
29	69·6	70·6	62·6	·384	·371	·433	22	19	53	...	1	5	C. *c.*	Ck. Pk. *c.*	Ck. Pk. *c.*
30	70·1	71·4	65·0	·453	·396	·491	29	19	56	...	2	4	Ck. *c.*	Cs. K. Pk. *c.*	Cs. K. Pk. *c.*
31	69·6	71·1	66·2	·428	·424	·494	28	24	51	...	4	6	Ck. Pc. *c.*	Ck. Pk. *c.*	Ck. Pk. *c.*
Mean	68·1	69·2	60·1	·451	·395	·425	36	25	62	Total 1·40	1·74	4·35	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·878	29·932	29·834	29·915	29·880	69·4	75·6	78·4	70·6	74·5	80·9	68·0	12·9	141·8	60·9	57·6	10·4	NNE	ENE	NW	NNE	220
2	·922	·979	·851	·936	·913	69·1	78·4	79·3	71·5	75·7	80·6	67·0	13·6	141·2	60·6	55·8	11·2	NNE	NNE	NW	N	269
3	·917	·971	·853	·911	·905	67·9	76·4	79·3	72·7	75·1	81·6	65·0	16·6	140·4	58·8	53·6	11·4	NNE	NE	NW	NW	205
4	·889	·931	·824	·891	·877	68·6	76·1	77·1	72·6	74·6	81·8	66·3	15·5	138·9	57·1	55·8	10·5	NNE	NNW	NW	N	268
5	·884	·939	·857	·939	·898	70·5	76·6	80·2	74·7	76·3	83·2	69·0	14·2	140·2	57·0	59·5	9·5	NNE	E	NW	N	259
6	·924	·995	·868	·939	·924	70·8	78·5	81·5	76·3	77·6	84·8	69·2	15·6	143·4	58·6	61·2	8·0	N	NNW	NNW	N	371
7	·915	·975	·866	·925	·912	71·3	78·6	80·6	75·4	77·5	83·3	69·8	13·5	140·6	57·3	60·3	9·5	N	NNW	NNW	NNW	287
8	·901	·961	·863	·926	·906	71·3	78·3	79·3	74·3	76·6	82·8	70·0	12·8	141·7	58·9	59·5	10·5	NNW	W	W	WSW	151
9	·893	·953	·833	·908	·888	71·5	77·4	80·4	74·5	76·7	82·7	69·8	12·9	140·9	58·2	60·4	9·4	S	W	NW	NW	174
10	·886	·950	·849	·921	·892	70·8	77·6	78·4	74·1	75·9	81·8	69·8	12·0	137·4	55·6	59·6	10·2	N	NE	WNW	W	204
11	·921	·972	·876	·976	·927	71·8	77·8	80·1	75·4	77·1	82·6	70·9	11·7	140·9	58·3	61·2	9·7	NNE	NE	WNW	WNW	208
12	·951	30·012	·879	·973	·943	72·8	78·7	81·4	76·6	78·3	83·5	72·0	11·5	139·1	55·6	63·1	8·9	N	NE	NW	NNW	299
13	·950	29·978	·847	·928	·916	74·6	80·7	81·3	78·5	79·5	85·0	73·4	11·6	143·0	58·0	64·6	8·8	N	NE	NNW	N	338
14	·896	·952	·831	·941	·894	75·7	81·6	81·6	76·9	79·7	85·8	74·0	11·8	142·0	56·2	67·1	6·9	NNW	NNE	NW	NNW	349
15	·908	·978	·865	·944	·915	73·4	79·5	83·0	76·3	78·7	85·6	72·3	13·3	141·6	56·0	62·2	10·1	NNW	NW	NW	NW	276
16	·891	·949	·844	·924	·897	74·3	79·2	79·7	75·2	77·9	82·8	72·8	10·0	141·3	58·5	64·8	8·0	NNW	NW	NW	WNW	239
17	·908	·988	·872	·958	·923	72·5	78·6	80·0	75·0	77·1	82·4	71·7	10·7	143·0	60·6	63·1	8·6	NNE	NW	WNW	NW	187
18	·930	·985	·874	·972	·929	73·5	79·4	80·3	75·5	77·9	83·5	72·6	10·9	144·2	60·7	67·0	5·6	NNE	NNW	WNW	NW	256
19	·960	·995	·876	·933	·934	73·5	80·7	81·4	75·4	78·5	83·9	72·9	11·0	142·2	58·3	64·1	8·8	NNW	NE	WNW	NW	221
20	·924	·974	·865	·944	·918	74·4	80·8	82·0	75·7	79·1	83·5	72·8	10·7	143·0	59·5	63·1	9·7	ESE	SSW	WNW	WNW	205
21	·922	·965	·792	·877	·879	73·9	81·2	82·4	77·2	79·7	85·8	72·9	12·9	143·0	57·2	62·4	10·5	ENE	NE	NW	NNW	246
22	·855	·900	·771	·865	·839	74·9	80·3	82·6	76·9	79·6	85·4	74·0	11·4	143·1	57·7	63·3	10·7	NNW	WNW	WNW	NNW	201
23	·839	·917	·807	·875	·850	75·9	83·3	83·1	77·4	80·8	84·9	74·9	10·0	141·3	56·4	64·0	10·9	SW	S	WSW	SSW	263
24	·847	·896	·801	·887	·848	76·3	81·2	81·4	77·7	79·8	85·2	74·7	10·5	141·8	56·6	64·8	9·9	SSE	SE	W	S	209
25	·856	·898	·774	·871	·837	75·3	81·0	83·0	78·8	80·1	84·9	74·2	10·7	143·9	59·0	64·7	9·5	SSE	SE	NW	NNW	269
26	·860	·893	·749	·854	·824	74·7	85·4	85·6	80·0	82·4	88·4	74·3	14·1	144·8	56·4	63·5	10·8	N	NNE	NW	NNW	377
27	·808	·868	·736	·866	·808	76·1	84·4	83·4	78·9	81·6	87·9	75·0	12·9	143·4	55·5	64·7	10·3	N	ENE	NW	NW	362
28	·845	·877	·764	·863	·827	77·3	82·5	83·0	79·9	81·2	85·8	76·8	9·0	143·1	57·3	68·5	8·3	N	NNW	WNW	W	233
29	·772	·817	·729	·810	·774	77·9	87·3	84·6	82·4	83·4	89·0	77·2	11·8	145·3	56·3	69·2	8·0	N	NE	NW	NNE	290
30	·773	·810	·716	·819	·772	78·6	86·1	86·4	81·0	84·2	90·9	77·4	13·5	149·1	58·2	67·8	9·6	NNW	ESE	SW	SSE	208
31	·819	·859	·755	·834	·809	79·0	84·2	84·1	79·5	82·4	86·5	77·2	9·3	144·0	57·5	68·5	8·7	SW	S	WSW	SSW	300
Mean	29·885	29·938	29·823	29·907	29·879	73·5	80·2	81·4	76·4	78·7	84·4	72·2	12·2	142·2	57·8	62·7	9·4	...	...	...	...	256·3

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	66·7	67·7	69·8	66·6	68·1	65·7	·621	·573	·615	·601	·603	·603	86	64	63	80	73	88	...	0	2	1	0	K. b	K. Ck. C.	b.
2	65·0	62·7	69·4	66·4	66·7	63·3	·564	·362	·587	·582	·524	·534	80	38	58	76	63	80	...	0	0	0	0	b. b	b.	b.
3	61·4	67·4	70·5	69·9	67·9	59·9	·459	·552	·630	·696	·584	·450	67	60	63	87	69	73	...	0	0	1	4	b.	K. Ck. C.	K.Ck.C. b
4	64·7	67·7	68·5	67·9	67·5	63·0	·560	·566	·583	·622	·583	·534	80	62	63	78	71	82	...	0	0	3	1	b. b	Ck. C.	Ck. C.
5	67·5	67·7	71·8	69·6	69·7	65·9	·635	·560	·668	·657	·630	·597	85	61	64	77	72	85	...	6	1	0	2	C. b	K. Ck. C.	K. Ck. C.
6	63·4	69·3	72·5	65·8	68·4	63·1	·486	·595	·678	·496	·564	·498	64	61	63	55	61	70	...	0	0	0	0	b.	Ck. C.	b.
7	64·7	67·8	72·5	70·3	69·7	63·8	·525	·536	·691	·675	·607	·513	69	55	67	77	67	70	...	0	0	0	0	b.	b.	b.
8	68·7	71·7	72·2	71·6	71·3	67·5	·668	·690	·696	·741	·699	·642	88	72	70	88	80	88	...	0	0	0	0	b. b	b.	b.
9	69·9	73·0	68·9	68·7	70·2	67·7	·611	·754	·554	·625	·636	·551	93	80	53	73	75	90	...	0	3	0	0	b. b	C.	b.
10	67·5	71·1	72·0	70·2	70·6	66·1	·631	·676	·700	·687	·674	·594	84	71	72	81	77	82	...	0	0	0	0	b. b	b.	b.
11	69·4	71·5	71·9	71·6	71·1	68·7	·688	·689	·674	·725	·694	·674	88	73	65	83	77	89	...	1	0	0	0	K. Ck. b	b.	b.
12	71·0	72·8	71·5	71·4	71·5	70·3	·736	·728	·640	·701	·701	·721	91	74	60	77	75	93	...	0	0	0	2	Ck. b	b.	K. Ck.
13	70·5	69·7	71·6	69·4	70·7	68·0	·693	·580	·646	·598	·629	·614	81	56	61	61	65	74	...	4	1	5	1	K. Ck.	Ck. C.	K.Ck.
14	69·0	71·3	71·9	71·5	71·1	67·9	·621	·630	·653	·700	·651	·603	70	58	61	75	66	72	...	5	2	6	0	K. Ck.	Ck. C.	b.
15	69·4	73·5	71·6	71·9	71·8	68·1	·666	·746	·622	·724	·689	·633	81	74	55	79	72	80	...	1	0	0	0	Ck. C.	C.	b.
16	71·3	73·7	73·5	72·3	73·1	69·7	·728	·759	·744	·755	·747	·687	86	76	73	86	80	86	...	2	2	3	2	K. Ck. C.	K. Ck. C.	Ck. C.
17	70·8	72·7	73·9	72·1	72·7	70·1	·734	·725	·756	·750	·741	·717	92	74	74	86	82	93	...	5	6	1	1	K.Ck. C. b	K. Ck. C.	Ck. C.
18	71·1	71·3	73·5	72·2	72·5	69·1	·731	·660	·735	·747	·718	·666	88	66	71	85	77	83	...	8	7	7	0	K.Ck.C. o. b	K. Ck. C.	Ck. C.
19	71·1	72·0	75·5	72·2	73·4	69·0	·731	·670	·805	·749	·739	·657	88	63	75	86	78	81	...	5	0	0	0	K.Ck. C. b	K.	b.
20	71·5	74·5	76·2	73·8	74·1	69·8	·734	·771	·827	·809	·785	·690	86	73	76	91	82	86	...	0	0	0	0	b. b	K.	b. b
21	71·6	72·3	74·9	74·3	73·5	70·0	·745	·673	·765	·810	·748	·696	89	62	69	86	77	86	...	0	0	0	0	K. b	K. Ck. C.	b.
22	72·5	74·8	76·6	74·1	75·1	71·8	·768	·789	·836	·806	·800	·752	88	76	75	87	82	90	...	0	0	0	0	K. b	K.	b.
23	73·5	77·0	76·5	74·3	75·7	71·8	·795	·844	·825	·808	·818	·740	88	74	73	86	80	86	...	0	0	0	5	Ck. b	K. Ck.	Ck. C.
24	73·8	75·7	75·7	74·3	75·2	72·3	·802	·816	·814	·803	·809	·762	88	77	77	84	81	88	...	1	1	1	0	K.Ck. b	K. Ck.	K.
25	72·5	75·4	75·6	73·2	74·5	71·2	·763	·806	·787	·744	·775	·725	87	76	69	76	77	86	...	0	0	0	0	b.	b.	b.
26	68·5	73·1	72·0	73·5	72·5	67·0	·616	·650	·603	·739	·652	·565	72	53	49	72	61	67	...	0	3	1	0	C.	K. Ck. C.	b.
27	71·2	74·6	75·6	74·5	74·4	70·4	·699	·726	·782	·796	·751	·683	77	61	68	80	72	79	...	0	0	0	0	b.	b.	b.
28	74·0	76·3	77·2	73·6	75·6	72·5	·797	·825	·857	·745	·806	·742	85	75	76	73	77	81	...	0	0	0	0	Ck.	Ck. C.	b. V
29	70·7	72·2	74·4	73·2	73·1	70·3	·657	·588	·716	·696	·664	·650	70	45	60	63	59	69	...	1	0	4	7	K.Ck. V	K.Ck. C.	K. Ck.C.
30	71·3	76·2	79·4	76·9	76·7	69·7	·670	·771	·911	·871	·806	·625	69	61	72	83	71	67	...	1	0	0	0	Ck. C.	K.	b.
31	76·7	78·5	77·5	76·1	77·5	71·6	·889	·900	·856	·856	·875	·701	90	77	74	85	82	75	..	1	1	5	7	Ck. C.	K. C.	K. Ck.C.
Mean	69·7	72·1	73·4	71·7	72·1	68·2	·678	·684	·718	·720	·700	·639	82	66	67	79	74	81	...	1·32	0·94	1·23	1·03	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	30·010	29·883	29·998	29·952	81·0	83·8	74·2	76·2	87·0	66·4	20·6	145·6	58·6	63·5	2·9	ESE	E	39	81	120
2	·057	·920	30·006	·981	84·8	84·2	77·0	78·8	87·4	69·8	17·6	147·1	59·7	66·1	3·7	E	E by S	36	89	125
3	·048	·919	29·998	·976	84·6	83·8	74·8	77·9	87·9	69·0	18·9	147·8	59·9	64·3	4·7	E	E	44	70	114
4	·004	·882	·976	·943	84·9	81·8	78·8	78·6	87·7	69·6	18·1	141·8	54·1	67·3	2·3	E	E by S	38	80	118
5	·016	·901	30·017	·967	83·0	84·5	78·8	79·7	87·9	73·1	14·8	145·3	57·4	71·2	1·9	ESE	ESE	51	102	153
6	·030	·923	29·990	·971	84·7	84·0	75·6	78·9	88·2	72·2	16·0	144·0	55·8	69·4	2·8	ESE	ESE	37	74	111
7	·047	·913	30·002	·975	82·7	83·6	74·8	77·4	87·1	69·2	17·9	143·2	56·1	65·3	3·9	ESE	ESE	36	69	105
8	·032	·922	29·994	·973	82·8	83·6	73·6	77·2	85·7	69·4	16·3	139·6	53·9	65·3	4·1	SE by E	SE	48	74	122
9	·015	.864	·936	·924	81·8	83·8	73·8	76·6	85·8	67·6	18·2	142·0	56·2	64·2	3·4	SE by S	SE	44	69	113
10	29·998	.883	·968	·939	86·5	84·6	74·8	78·7	89·2	69·5	19·7	142·6	53·4	66·3	3·2	SE	SE	46	79	125
11	30·019	·893	30·019	·965	83·0	83·8	77·8	78·3	87·1	69·2	17·9	141·8	54·7	65·4	3·8	SE	SE	61	81	142
12	·044	·937	·054	30·002	84·0	84·4	77·6	78·8	88·1	70·0	18·1	143·4	55·3	67·3	2·7	SE by E	ESE	42	82	124
13	·062	·953	·022	·002	84·5	84·3	78·6	79·2	88·7	70·1	18·6	143·4	54·7	66·3	3·8	SE by E	ESE	32	72	104
14	·038	·883	·001	29·960	85·0	84·8	77·8	79·2	87·7	70·7	17·0	142·0	54·3	65·8	4·9	SE by E	SE	41	74	115
15	·025	·867	29·968	·938	85·7	83·8	74·8	78·7	86·6	71·2	15·4	136·5	49·9	67·3	3·9	SE by S	SSE	50	88	138
16	29·990	·859	·977	·931	84·8	84·8	78·8	79·5	87·4	70·3	17·1	142·8	55·4	67·1	3·2	SSE	SSE	74	112	186
17	30·026	·911	30·012	·973	85·9	84·8	79·3	80·0	88·0	70·8	17·2	143·1	55·1	68·0	2·8	SSE	SE by S	72	131	203
18	·083	·960	·029	30·014	86·6	84·8	79·2	81·4	89·8	75·3	14·5	146·5	56·7	72·8	2·5	SE	ESE	64	80	144
19	·089	·947	29·997	29·998	86·8	84·4	79·2	80·5	88·7	72·4	16·3	143·1	54·4	70·4	2·0	ESE	SE by E	37	96	133
20	·063	·899	30·010	·977	86·4	84·0	79·9	80·6	88·5	72·7	15·8	142·0	53·5	64·2	8·5	SE by E	SE	40	95	135
21	·008	·851	29·942	·921	84·8	85·0	80·4	80·7	88·3	73·2	15·1	143·1	54·8	71·1	2·1	SE	SE	47	124	171
22	29·990	·839	·940	·910	80·8	86·8	79·8	79·7	91·5	72·0	19·5	154·7	63·2	66·0	6·0	S by E	S	102	80	182
23	·966	·813	·909	·883	86·0	85·7	79·0	80·9	88·9	73·7	15·2	144·2	55·3	71·9	1·8	S	SSE	44	95	139
24	·943	·801	·901	·870	85·0	84·6	80·0	80·8	89·5	74·4	15·1	143·5	54·0	73·2	1·2	S	SE	39	97	136
25	·948	·800	·889	·867	86·8	86·5	79·8	82·1	91·7	76·1	15·6	160·7	69·0	74·0	2·1	S by E	SSE	63	85	148
26	·958	·814	·934	·890	86·1	85·8	78·4	81·1	87·9	74·4	13·5	143·1	55·2	72·1	2·3	SSE	SSE	49	103	152
27	·965	·820	·909	·886	85·8	85·0	77·8	80·1	88·8	72·4	16·4	143·1	54·3	70·0	2·4	SSE	SSE	66	90	156
28	·964	·802	·900	·876	86·7	84·8	76·8	79·8	88·1	71·6	16·5	142·1	54·0	69·8	1·8	S by E	SE by S	55	90	145
29	·946	·836	·924	·893	85·8	85·7	75·2	79·4	88·6	71·5	17·1	142·6	54·0	69·0	2·5	SSE	SE by S	52	59	111
30	·956	·827	·934	·895	85·8	85·2	77·8	79·4	88·8	69·6	19·2	145·7	56·9	67·0	2·6	SE	ESE	38	66	104
31	·955	·803	·889	·870	85·5	86·0	80·2	80·8	89·7	72·3	17·4	146·1	56·4	69·2	3·1	SE by E	ESE	37	86	123
Mean	30·010	29·875	29·969	29·939	84·7	84·6	77·6	79·4	88·3	71·3	17·0	144·3	56·0	68·1	3·2	...	...	49·2	86·2	135·4

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	71·7	72·1	68·5	69·6	65·7	·653	·638	·628	·636	·624	61	55	74	71	96	...	5	2	K. *c.*	C. *b.*
2	74·8	73·9	71·9	72·0	67·0	·729	·698	·720	·695	·626	61	59	77	72	86	...	4	2	K. *c.*	C. *b.*
3	74·3	73·5	70·4	71·7	68·1	·711	·688	·685	·695	·676	59	57	79	74	95	...	4	2	K. *b. c.*	C *b.*
4	75·0	74·1	73·6	72·8	68·1	·736	·740	·760	·725	·668	61	69	78	75	92	...	5	3·5	K. *c.*	K. *b. c.*
5	75·6	76·6	73·9	74·4	71·2	·787	·814	·772	·779	·739	69	70	78	78	90	...	5	2	K. *c.*	K. *b.*
6	73·9	74·0	72·1	72·7	70·9	·693	·706	·741	·721	·740	58	60	84	73	94	...	4	1	K. *b. c.*	C. *b.*
7	73·9	73·9	71·6	72·0	68·3	·720	·707	·733	·713	·681	64	62	86	82	94	...	5	1	K. *c.*	K. *b.*
8	74·5	72·9	70·6	71·7	68·7	·744	·679	·720	·704	·694	66	61	86	77	97	...	1	0	K. *b.*	*b.*
9	73·9	72·9	70·9	71·3	66·9	·731	·663	·719	·697	·652	67	57	86	76	96	...	2	2	C. *b.*	C. *b.*
10	75·0	73·9	71·9	72·5	68·9	·714	·692	·744	·717	·700	57	59	86	74	97	...	1	0	C. *b.*	*b.*
11	73·3	74·8	71·9	72·2	68·3	·690	·742	·705	·710	·681	61	63	74	74	96	...	3	1	K. *b. c.*	K. *b*
12	74·0	73·9	72·9	72·5	68·9	·706	·696	·747	·716	·694	60	59	79	73	95	...	2	1	C. *b.*	C. *b.*
13	75·0	74·8	73·0	73·0	68·9	·741	·735	·737	·730	·692	62	62	76	74	94	...	2	2	C. *b.*	C. *b.*
14	74·8	75·7	74·1	73·7	69·9	·726	·768	·794	·758	·721	61	64	83	75	96	...	1	0	C. *b.*	*b.*
15	75·1	75·0	71·9	73·1	70·1	·742	·752	·751	·741	·723	59	64	86	76	95	...	1	1·5	C. *b.*	C. *b.*
16	74·0	72·9	73·7	72·5	69·1	·695	·649	·763	·706	·697	58	54	78	70	94	...	1	0·5	C. *b.*	C *b.*
17	75 5	76·8	73·9	74·1	69·7	·744	·815	·764	·764	·713	60	68	76	74	95	...	3	0	K. *b. c.*	C. *b.*
18	76·8	75·3	74·3	74·8	72·4	·791	·750	·783	·775	·758	62	62	78	73	86	...	3	1	K. *b. c.*	K. *b.*
19	75·0	74·8	73·5	73·6	70·8	·705	·734	·750	·737	·734	58	62	76	71	93	...	3	2	K. *b. c.*	K. *b.*
20	74·8	73·7	73·9	73·8	72·2	·766	·693	·757	·744	·785	57	59	74	71	98	...	3	0·5	K. *b. c.*	C. *b.*
21	74·8	75·8	74·2	74·1	71·2	·739	·769	·763	·755	·738	61	64	74	72	90	...	3	1	K. *b. c.*	C. *b.*
22	71·4	74·3	73·9	72·0	67·5	·643	·681	·758	·683	·615	60	53	74	67	78	0·01	7	6	K. *cloudy*	K. *c.*
23	76·5	77·8	75·8	75·8	72·2	·786	·847	·850	·824	·771	63	68	86	78	93	0·58	5	4·5	K. *c.*	K. *c. t.* ▲ ≺
24	77·8	78·3	77·0	76·8	73·6	·857	·884	·889	·869	·820	71	74	87	83	97	...	3	3	K. *b. c.*	K. *b. c.*
25	77·6	77·4	77·8	77·1	75·0	·824	·818	·807	·865	·855	65	63	91	79	96	...	3	0·5	K. *b. c.*	K. *b.*
26	78·8	78·7	75·8	76·8	73·6	·888	·886	·857	·865	·820	71	72	89	82	96	...	3	1	K. *b. c.*	K. *b.*
27	77·9	77·8	75·4	75·8	71·5	·850	·855	·849	·834	·761	68	72	89	81	95	...	2	1	C. *b.*	K. *b.*
28	77·2	75·2	73·8	74·5	71·2	·813	·796	·795	·784	·760	63	62	86	77	98	...	2	1	C. *b.*	*b.*
29	76·8	76·7	72·6	74·3	70·7	·781	·798	·774	·781	·743	65	65	88	78	97	...	3	1	K. *b. c.*	K. *b.*
30	75·6	75·6	73·9	73·6	68·4	·749	·757	·785	·732	·677	61	63	82	75	94	...	3	1	K. *b. c.*	K. *b.*
31	76·5	76 8	74·4	74·9	71·1	·792	·799	·775	·787	·747	65	65	75	74	94	...	2	1	C. *b.*	C. *b.*
Mean .	75·2	75·2	73·3	73·5	70·0	·750	·750	·764	·750	·719	62	63	81	75	94	Total 0·59	3·03	1·48	...	

HOURLY MEANS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN MARCH 1885.

Hours.	Barometer reduced to 32° Fah. ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour tension. ins.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·911	74·8	71·3	·727	83	*Nil.*	*Nil.*	0	0	0	12	30	52	8	2	4	The following deficient reading has been interpolated.
1	·897	74·3	71·2	·729	85	„	„	1	0	0	9	30	50·5	3	9	1	
2	·884	73·9	70·9	·723	86	„	„	1	1	0	17	14	51·5	10	5	6	Barometer 17h., one.
3	·870	73·5	70·7	·718	87	„	„	0	1	0	9	13	33·5	8	3	7	
4	·865	72·9	70·3	·714	88	„	„	0	0	3	4	18·5	27	12	2	9	
5	·870	72·5	70·0	·704	87	„	„	1	2	0	8	15·5	29·5	0	5	9	
6	·894	72·0	69·6	·697	88	„	„	1	3	0	6	17	29·5	8	5	7	
7	·912	73·1	70·4	·715	87	„	„	0	4	0	8	34	585	8	10	6	
8	·945	75·8	71·7	·730	81	„	„	2	5	6·5	3	36·5	118	9	24	1	
9	·959	79·0	72·4	·716	72	„	„	7	0	18	4	41	137	15	6	1	
10	·964	81·4	72·4	·685	64	„	„	12	0	9	3	39	107	28	15	0	
11	·953	84·2	72·4	·647	55	„	„	9	5	8	0	45	87	25	14	0	
Noon.	·931	85·7	72·2	·617	50	„	„	12	2	1	1	61	94	22	14	1	
13	·897	87·2	72·3	·602	47	„	„	10	1·5	0	3	73	76	28	4	0	
14	·866	87·9	71·8	·570	43	0·93	1	6	0·5	21	0	53	85	26	7	0	
15	·840	88·4	72·0	·570	43	*Nil.*	*Nil.*	10	2	0	6	75	65	13	15	0	
16	·832	88·1	71·9	·572	43	„	„	9	1	1	10	93	37·5	15	2	4	
17	·829	86·4	72·1	·602	48	„	„	8	0	0	1	103	19·5	2	4	0	
18	·840	83·3	72·0	·641	56	„	„	0	0	0	11	84	23	2	1	5	
19	·853	80·3	71·9	·679	65	„	„	4	0	0	15	76	42	2	1	2	
20	·876	78·7	72·2	·712	72	„	„	4	0	0	15	69	44	0	3	1	
21	·896	77·5	72·3	·732	77	„	„	0	0	0	16	53	38	0	0	5	
22	·913	76·5	72·1	·735	80	„	„	0	0	7	2	50	45	1	0	3	
23	·910	75·7	71·9	·739	83	„	„	1	0	4	9	43	44	6	4	1	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPHS, IN THE MONTH OF MARCH 1885.

Hours.	LUCKNOW.									NAGPUR.								
	Total miles of Wind.								Hours calm.	Total miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	27·5	7·5	3·5	1	1·5	1·5	8·5	27	4	30·5	16·5	7	11·5	8·5	3	26	12	3
1 to 2	23	6·5	3·5	1·5	1·5	0·5	10	29·5	9	36	20·5	2	10·5	16·5	0	17·5	18	2
2 to 3	32	8	6	1	1·5	1·5	6	30	6	25·5	16·5	5	4	11	0	1·5	26·5	5
3 to 4	27·5	9	4	1·5	1·5	0·5	10	33	7	29·5	9·5	3	3·5	25·5	0	1·5	18·5	5
4 to 5	33	12	5	2·5	2	1	13·5	42	6	21·5	4·5	3·5	11·5	9·5	0	4	21·5	3
5 to 6	27·5	4·5	4	2	1·5	0·5	5·5	34·5	6	24·5	7·5	11	3·5	6	0	1	20·5	4
6 to 7	36·5	6·5	7·5	5	2·5	2	19	41	6	19	8	4	5	2	0	8	16	7
7 to 8	40·5	8	2	1	2	9	9·5	52	4	18	23·5	6·5	6·5	6	0	1·5	20	6
8 to 9	30·5	7	1	2·5	4·5	9·5	13·5	56·5	7	16	25	36	6	15·5	14·5	1	14	5
9 to 10	55	7·5	8·5	2	4	16	33	89	0	12	21	41·5	16·5	55·5	20·5	10	11	2
10 to 11	85	9·5	4·5	4	2	5	29	11·2	0	10	21·5	15·5	32	110	11	22	5	0
11 to Noon	109	5	9	3·5	3·5	4	28	11·6	0	7·5	17	24·5	11	102	39	9	6	1
Noon to 13	102·5	26	3·5	7	7	4	40	10·6	0	6	16	10·5	14·5	104·5	46·5	8·5	6.5	0
13 to 14	107·5	15	1	15	8	7	43	137·5	0	7	23·5	6	11·5	101	58	26	0	0
14 to 15	95	9	5·5	5	2·5	1·5	70·5	12·6	0	16	11·5	3·5	11	93·5	54·5	37	8	0
15 to 16	84	6·5	2	8	3	2	58·5	15·1	1	15	16	10	1	56·5	54·5	38	6	0
16 to 17	84·5	5·5	1	4	1	1	45	11·3	1	15·5	7	4	14	59·5	47	37·5	19·5	1
17 to 18	73·5	9	0	4	1	0	30	79·5	4	64	23	13·5	9	23·5	40	18·5	4·5	3
18 to 19	52·5	5	0	2	0	1	16·5	60	5	19·5	31	18·5	14	21	15·5	12	20·5	3
19 to 20	46·5	5	0	1	0	1	15·5	42	4	9	23·5	42·5	20	19·5	17	19·5	10	5
20 to 21	43	5·5	0	2	0	2	15	41·5	7	24	20·5	27	26·5	8	7·5	12·5	11	3
21 to 22	40	5·5	0·5	0	1	1	9	42	5	24·5	15	22·5	26	11	9	4·5	55·5	2
22 to 23	44·5	5	0·5	2	0	1	16·5	38·5	6	31	17·5	11·5	28	6	0	24	16	1
23 to 24	36·5	5	0	1	0·5	0·5	10·5	32	6	16	36	8·5	7	17·5	10·5	23	15·5	4

APRIL 1885.

At Lahore a new sun thermometer was brought into use on the 17th April.
At Nagpur a new wet-bulb thermometer was brought into use on the 24th April.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	Direction. 6 hours.	10 hours.	16 hours.	22 hours.	Velocity. Total miles.
1	29·776	29·825	29·696	29·790	29·766	76·8	87·8	96·8	80·4	85·3	99·0	75·5	23·5	154·3	55·3	71·1	4·4	SW	SW	S	SW	141
2	·790	·859	·735	·786	·785	77·5	91·5	95·9	83·1	86·5	97·5	77·2	20·3	151·7	54·2	69·6	7·6	WSW	SW	SW	SW by S	120
3	·797	·850	·680	·750	·765	74·1	90·9	96·7	81·3	86·0	100·5	73·7	26·8	154·5	54·0	65·9	7·8	SW by S	WNW	SSW	SW by S	120
4	·739	·787	·658	·740	·721	75·0	90·9	101·0	82·3	86·9	102·7	74·6	28·1	155·6	52·9	65·0	9·6	SSW	WSW	W by N	SW by S	108
5	·753	·801	·649	·727	·722	75·0	90·5	102·6	81·4	87·1	103·3	74·4	28·9	155·8	52·5	65·9	8·5	SW	W	W	SSW	98
6	·689	·736	·594	·660	·669	76·9	90·8	96·6	81·5	87·3	104·5	76·2	28·3	155·2	50·7	72·0	4·2	SW	W	SSW	SW by S	139
7	·671	·727	·610	·704	·665	77·5	93·0	100·2	82·5	87·8	102·2	77·2	25·0	154·8	52·6	70·0	7·2	S	WSW	SW	SSW	104
8	·764	·857	·809	·867	·809	82·3	84·2	87·9	79·9	84·0	92·5	78·5	14·0	143·5	51·0	69·9	8·6	NNW	NW	N by W	S by W	176
9	·918	·910	·721	·751	·808	73·3	86·9	93·5	78·0	83·1	95·7	71·9	23·8	150·3	54·6	62·4	9·5	WSW	NNW	WSW	SW by S	119
10	·782	·841	·686	·766	·756	72·5	86·9	95·8	79·9	84·1	97·5	72·2	25·3	152·5	55·0	63·2	9·0	SSW	Calm	W	SW	82
11	·754	·805	·666	·750	·742	73·0	88·0	98·0	80·5	85·0	99·5	73·0	26·5	154·7	55·2	65·2	7·8	ENE	SSW	WSW	SSW	119
12	·734	·780	·637	·757	·722	77·2	89·0	95·8	81·3	86·5	102·0	76·7	25·3	145·7	43·7	69·7	7·0	SSW	SW	SSW	SW by S	200
13	·755	·794	·666	·768	·740	76·5	90·0	94·5	80·5	86·3	98·9	76·2	22·7	157·0	58·1	68·4	7·8	S by W	SW by S	SSW	SSW	221
14	·741	·792	·642	·733	·726	77·4	89·8	98·2	81·7	87·3	101·0	77·2	23·8	159·5	58·5	72·1	5·1	SSW	SSW	S by W	SSW	184
15	·688	·744	·598	·711	·684	77·9	92·5	103·5	82·5	89·1	105·3	77·7	27·6	158·5	53·2	71·0	6·7	SSW	WSW	WNW	S	177
16	·696	·776	·685	·769	·723	77·5	89·5	93·5	81·7	86·5	104·5	77·2	27·3	154·7	50·2	68·2	9·0	S by E	SW	SSW	SSW	145
17	·744	·817	·689	·776	·748	78·4	90·5	96·7	82·9	87·8	101·1	77·7	23·4	153·5	52·4	72·7	5·0	SSW	SW by W	SSW	SW by S	221
18	·735	·809	·669	·756	·737	76·5	91·7	101·0	82·0	88·2	102·3	76·2	26·1	158·3	56·0	67·0	9·2	SW by S	WSW	SSW	SSW	167
19	·702	·753	·615	·704	·689	77·3	95·3	103·4	82·5	88·8	104·0	76·2	27·8	157·9	53·9	67·0	9·2	SW	WNW	SW	SSW	147
20	·710	·777	·644	·724	·699	76·7	94·8	104·4	83·0	89·6	104·9	76·2	28·7	156·5	51.6	70·3	5·9	SW	W	WSW	SW by S	180
21	·718	·788	·632	·692	·696	77·5	92·3	99·5	82·8	88·7	104·7	77·2	27·5	156·7	52·0	68·2	9·0	SSW	SW by S	SW	SSW	163
22	·694	·765	·611	·769	·680	79·0	90·7	101·6	87·4	89·7	104·0	78·6	25·4	157·7	53·7	72·8	5·8	SW	SSW	SSW	W	139
23	·682	·755	·651	·755	·694	78·0	90·5	101·5	82·8	88·8	102·4	77·1	25·3	145·7	43·3	69·5	7·6	SW by W	SW	W	SSW	171
24	·771	·858	·793	·843	·796	79·5	88·0	90·1	81·7	85·9	95·3	79·2	16·1	155·5	60·2	72·6	6·6	SSE	S	W by N	SE	114
25	844	·913	·745	·880	·829	78·5	90·0	95·0	71·4	85·7	98·5	76·2	22·3	156·5	58·0	71·0	5·2	SE	WSW	SSW	ESE	124
26	·817	·857	·668	·807	·777	69·7	86·0	92·5	76·0	81·5	95·6	69·6	26·0	151·7	56·1	62·4	7·2	S	S	SSW	E by S	207
27	·742	·818	·664	·786	·742	74·7	88·5	89·8	73·0	81·8	93·5	72·8	20·7	153·5	60·0	68·0	4·8	SE	SSW	SSW	SE	254
28	·741	·786	·670	·728	·720	77·9	86·5	89·3	81·3	83·1	90·5	76·2	14·3	152·5	62·0	66·0	10·2	S by E	SSW	S	SSE	263
29	·692	·764	·650	·715	·691	80·0	89·5	96·4	82·5	87·3	97·6	79·5	18·1	153·9	56·3	75·4	4·1	SW by S	WSW	NNE	S	240
30	·729	·772	·655	·727	·703	78·4	89·5	97·7	80·4	86·9	98·5	77·8	20·7	154·0	55·5	71·3	6·5	S by E	NNW	WNW	SW by S	167
Mean	29·746	29·804	29·670	29·756	29·733	76·8	89·9	97·0	80·9	86·4	100·0	76·0	24·0	154·1	54·1	68·8	7·2	...	...	...	...	160·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·7	76·9	78·9	76·9	77·4	74·1	·834	·777	·745	·879	·834	·824	91	59	43	85	71	93	...	0	0	0	1	*b.*	*b.*	Ck. *b. c.*
2	70·5	72·2	71·7	70·1	73·1	67·3	·654	·532	·455	·563	·637	·536	70	35	27	49	52	57	...	3	0	0	3	Ck. *c.*	*b.*	C. *c.*
3	70·7	71·6	73·7	73·1	73·8	69·1	·706	·517	·523	·708	·672	·652	84	35	30	67	56	79	...	3	6	1	0	C.Ck *c.*	C. K. *c.*	C. *b. c.*
4	69·2	74·6	74·6	76·5	74·8	68·9	·635	·639	·500	·833	·702	·631	72	44	25	75	57	73	...	0	0	3	1	*b.*	K. Ck. *. c.*	K. Ck. *c.*
5	72·9	74·4	70·9	77·7	75·3	72·0	·783	·636	·331	·901	·723	·753	90	44	16	84	61	88	...	1	0	0	0	Ck. *c.*	*b.*	*b.*
6	75·7	79·7	78·7	79·0	78·4	71·2	·877	·866	·739	·959	·853	·698	95	60	43	89	70	77	...	0	0	0	0	*b.*	*b.*	*b.*
7	76·7	71·9	71·7	78·8	77·0	71·7	·907	·501	·395	·936	·789	·704	95	32	21	84	65	75	...	0	0	0	5	*b.*	*b.*	C. K. *b. c.*
8	68·1	69·7	70·3	68·7	72·2	67·2	·500	·533	·507	·555	·636	·518	45	45	38	55	55	53	0·08	10	10	7	10	Pc.Ck.*o. p.*	K. Pk. *o. c. d.*	Cs. P. Pk. *o. c.*
9	65·6	68·7	69·6	70·7	70·0	64·8	·528	·461	·402	·656	·562	·521	64	36	26	69	51	67	...	9	1	6	1	Pc.Pk. *c.*	K. Pk.Ck. *t.c.*	K. Pk. *c.*
10	71·0	73·0	68·8	76·7	73·6	69·6	·740	·624	·342	·880	·689	·691	93	49	21	87	63	88	...	0	0	0	0	*b.*	*b.*	*b.*
11	72·0	76·9	68·1	77·6	75·1	68·7	·773	·777	·286	·908	·742	·646	95	59	16	87	66	80	...	0	0	0	0	*b.*	*b.*	*b.*
12	76·0	78·7	77·9	78·8	77·9	68·2	·886	·844	·714	·953	·842	·577	95	62	42	89	70	62	...	8	0	0	0	Pc.Fk. *c.*	*b.*	*b.*
13	75·7	79·3	74·7	78·3	79·1	70·7	·877	·857	·591	·943	·898	·679	95	61	36	91	74	75	...	1	3	8	0	C. *c.*	C. Cs. *c.*	C. Cs. *b. c.*
14	76·7	79·7	72·8	78·5	78·5	74·6	·910	·880	·464	·936	·858	·824	97	63	25	87	70	89	...	0	0	0	4	*b.*	*b.*	C. *c.*
15	77·4	76·9	69·3	78·7	76·9	72·7	·935	·716	·261	·928	·767	·738	98	47	12	83	62	78	...	0	0	0	0	*b.*	*b.*	Ck. *b. c.*
16	76·6	79·7	80·7	78·3	79·5	68·7	·904	·880	·873	·923	·914	·589	95	63	55	85	74	63	...	0	0	7	0	*b.*	Pk. *b. c.*	Pk. *b. c. t.*
17	75·9	77·7	76·7	78·0	78·2	75·1	·862	·775	·649	·893	·836	·839	89	54	38	79	66	89	...	2	1	0	0	Ck. *c.*	C. *b. c.*	*b.*
18	72·8	76·3	72·6	78·8	77·1	72·2	·758	·699	·418	·946	·783	·737	83	46	21	87	62	82	...	1	1	0	0	C. *c.*	C. *b. c.*	Cs. *b. c.*
19	73·7	72·3	69·7	78·9	75·9	71·1	·786	·484	·274	·942	·724	·696	84	29	14	85	58	77	...	2	0	0	0	Ck. *c.*	*b.*	*b.*
20	73·7	68·5	70·1	77·7	75·1	69·3	·793	·346	·278	·881	·681	·624	86	21	13	78	54	69	...	0	0	0	2	*b.*	*b.*	Ck. *b. c.*
21	76·7	77·7	73·6	78·5	78·1	68·6	·907	·755	·479	·919	·823	·586	95	50	25	82	65	63	...	2	0	1	1	C. *c.*	Ck. *b. c.*	Ck. *c.*
22	75·1	74·7	71·9	68·9	76·5	73·7	·819	·645	·383	·460	·737	·766	82	45	19	35	56	78	...	9	8	3	10	Pc.Ck. *c.*	K. Ck. *c.*	Pk. K. Ck. *o. t. c. lr.*
23	73·5	79·9	72·8	79·1	76·3	68·0	·767	·880	·421	·945	·742	·566	80	62	21	84	57	61	...	4	7	2	3	C.Ck. *c.*	Ck. Cs. *c.*	K. Ck. *c.*
24	77·9	78·0	70·7	72·5	77·3	69·9	·937	·825	·491	·679	·827	·609	93	62	35	63	68	60	...	9	9	10	10	Pc.Ck. *c.*	C. Cs. Ck. Pc. Pk. *o. c.*	Pc. Pk. *o.*
25	72·6	73·8	73·7	68·7	74·8	70·0	·722	·619	·547	·667	·718	·654	74	44	33	87	61	73	0·27	4	0	7	1	C.Ck.P. *d. c. p.*	K. *b. c*	P.K.Ck.*o.g. p.t.c. lr.*
26	67·2	76·7	75·9	69·5	73·8	66·0	·635	·795	·673	·635	·740	·594	87	64	44	71	70	82	...	1	7	0	3	Ck. *c.*	K. Fk. *c. b.*	P.K.Pc.Ck. *o.c g.t. lr.*
27	72·0	78·4	75·6	69·7	74·4	67·8	·750	·838	·698	·685	·754	·614	87	62	50	84	71	76	0·31	8	7	0	2	Pk.Ck. *c.*	K Fk. *b. c.*	P.K.Ck.*o.g. t.c.p.*
28	76·5	78·9	78·9	76·9	77·7	63·1	·894	·888	·847	·865	·881	·405	93	70	61	81	78	45	...	8	8	0	8	Pk.Ck. *c.*	K. Fk. *b. c.*	K. Ck.Fk. *c.*
29	77·2	77·4	69·7	79·2	76·7	74·2	·895	·779	·368	·956	·782	·777	87	56	22	86	63	77	...	2	0	0	0	Ck. *c.*	*b.*	*b.*
30	76·7	73·7	65·9	75·2	73·8	70·7	·897	·617	·210	·808	·669	·659	92	44	12	78	57	70	...	4	0	0	0	K. Fk. *c.*	*b.*	*b.*
Mean	73·7	75·6	73·0	75·7	75·9	70·0	·796	·700	·495	·825	·761	·657	86	50	29	78	63	73	Total 0·66	3·03	2·27	1·83	2·17	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind. Direction.				Wind. Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·502	29·435	88·1	80·2	98·0	77·8	20·2	151·5	53·5	60·0	17·8	N	WNW	NNW	N	188
2	·514	·404	88·1	96·0	98·0	68·9	29·1	152·5	54·5	63·0	5·9	N	NW	N	NW	136
3	·501	·388	89·1	96·0	96·0	70·9	25·1	152·5	56·5	62·0	8·9	NNW	NNW	NNW	NNW	233
4	·451	·355	89·1	96·0	97·0	69·9	27·1	150·5	53·5	62·0	7·9	N	NNW	N	N	268
5	·444	·334	93·0	102·4	102·7	71·8	30·9	154·5	51·8	64·0	7·8	N	N	NNE	N	242
6	·397	·304	93·0	98·0	102·0	75·8	26·2	155·0	53·0	63·0	12·8	NNE	NE	NW	NW	325
7	·403	·324	92·1	96·0	98·0	74·8	23·2	164·5	66·5	70·0	4·8	N	N	WNW	W	296
8	·516	·420	85·1	92·1	94·0	69·9	24·1	149·5	55·5	64·0	5·9	W	W	NNW	S	133
9	·559	·465	80·2	92·1	93·0	63·0	30·0	149·5	56·5	55·0	8·0	WNW	NW	NE	NE	157
10	·492	·384	85·1	96·0	96·0	65·0	31·0	147·5	51·5	59·0	6·0	NE	N	NNE	NNE	203
11	·429	·335	93·0	104·4	106·0	70·9	35·1	154·5	48·5	64·0	6·9	NNE	NNE	NE	NNE	264
12	·418	·319	98·0	104·4	105·5	73·3	32·2	156·5	51·0	62·0	11·3	NE	NE	NNW	NNW	199
13	·492	·394	86·1	100·4	104·0	79·8	24·2	157·5	53·5	73·0	6·8	NNW	NE	WNW	WNW	184
14	·462	·333	95·0	104·4	106·0	75·8	30·2	156·5	50·5	72·0	3·8	WNW	NW	NNE	NNE	236
15	·396	·295	96·0	99·4	100·5	71·8	28·7	157·5	57·0	64·0	7·8	NNE	NE	NNE	NE	166
16	·433	·322	95·0	100·4	101·0	67·9	33·1	159·5	58·5	63·0	4·9	NE	NE	NNW	NNW	102
17	·432	·328	94·0	99·4	100·0	67·0	33·0	157·5	57·5	57·0	10·0	NNW	NNW	NNW	NNW	175
18	·444	·346	96·0	100·4	101·0	68·9	32·1	154·5	53·5	57·0	11·9	NNW	NNW	N	N	228
19	·389	·291	97·0	101·4	102·0	76·8	25·2	156·5	54·5	70·0	6·8	N	NNE	N	N	311
20	·452	·348	93·0	100·4	101·0	71·8	29·2	147·5	46·5	67·0	4·8	N	N	WNW	WNW	230
21	·429	·352	96·0	103·4	104·0	76·8	27·2	146·5	42·5	67·0	9·8	WNW	WNW	WSW	W	185
22	·392	·285	94·0	100·4	101·0	69·9	31·1	153·5	52·5	60·0	9·9	W	WSW	N	NNE	204
23	·386	·295	96·0	101·4	102·0	76·8	25·2	154·5	52·5	69·0	7·8	NNE	SSW	NNE	NNE	104
24	·494	·380	99·0	105·4	106·0	69·9	36·1	161·5	55·5	60·0	9·9	Calm	NNE	WNW	Calm	61
25	·489	·399	95·0	104·4	105·0	70·9	34·1	164·5	59·5	62·0	8·9	WNW	WSW	W	WNW	100
26	·420	·316	95·0	106·4	105·0	70·9	34·1	158·5	53·5	64·0	6·9	NNW	N	WSW	Calm	79
27	·384	·282	91·1	103·4	105·0	71·8	33·2	158·5	53·5	61·0	10·8	WSW	SE	SSW	SW	90
28	·400	·288	90·1	105·4	107·0	74·8	32·2	154·5	47·5	65·0	9·8	NW	NNE	SSW	WNW	134
29	·476	·376	90·1	94·0	94·0	69·9	24·1	148·5	54·5	60·0	9·9	WNW	SW	SW	SW	229
30	·392	·289	91·1	97·0	97·0	68·9	28·1	151·5	54·5	64·0	4·9	SW	SSW	NNW	NNW	215
Mean ...	29·446	29·346	92·1	99·4	100·9	71·7	29·2	154·6	53·7	63·4	8·3	...	...	...	...	189·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	68·8	71·8	62·4	·447	·668	·359	33	64	37	...	10	10	Pc. ☂	Pc. ☂∞	Pc. ☂∞
2	66·8	71·8	62·4	·374	·455	·478	28	27	68	...	4	10	C.	Pc. ☂∞	Pc. ☂∞ ⛈
3	67·8	71·8	62·4	·395	·455	·452	29	27	59	...	0	4	*b.* ☂	C. ☂∞	C. *b.* ☂
4	66·8	67·8	57·5	·359	·303	·311	26	18	43	...	6	6	C.	C. ☂∞	C. *b.* ☂∞
5	67·8	72·8	60·4	·344	·408	·375	23	20	47	...	0	4	*b.* ☂	C. ☂∞	C. ☂∞
6	69·8	73·8	60·4	·418	·509	·322	27	29	35	...	0	8	*b.* ☂	Pc. ☂∞	Pc. ☂∞
7	67·8	71·8	62·3	·356	·455	·396	23	27	46	...	8	10	Pc. ☂	Pc. ☂∞	Pc. ☂∞
8	66·8	66·8	61·4	·414	·319	·433	34	21	59	...	8	8	Pc. ☂	Pc. ☂∞	Pc. ⛈ *r.*
9	68·3	69·8	59·5	·534	·430	·464	51	28	80	0·30	3	4	C. ☂	C. ☂∞	C. ☂∞
10	62·8	67·8	55·5	·275	·303	·316	23	18	52	...	0	0	*b.* ☂	*b.* ☂∞	*b.* ☂∞
11	67·8	73·8	58·5	·344	·422	·327	23	19	43	...	0	0	*b.* ☂	*b.* ☂∞	*b.* ☂∞
12	68·8	74·8	60·4	·313	·464	·355	18	21	43	...	2	4	C. ☂	C. ☂∞	C. *b.* ☂∞
13	69·8	71·8	60·4	·511	·396	·269	40	21	26	...	9	8	Pc. ☂	Pc. ☂∞	Pc. ☂∞
14	67·8	72·8	64·4	·317	·381	·454	20	18	50	...	3	0	K. ☂	*b.* ☂∞	*b.* ☂∞
15	66·8	69·8	56·5	·267	·332	·255	16	18	33	...	4	8	K. ☂	K. ☂∞	K. ☂∞
16	66·8	70·8	56·5	·281	·357	·308	17	19	45	...	0	7	*b.*	Pc. ☂∞	Pc. ☂∞
17	66·8	71·8	55·5	·294	·409	·290	19	22	44	...	7	8	Pc.	Pc. ☂∞	Pc. C ☂∞
18	65·8	71·8	56·5	·232	·396	·293	14	21	42	...	2	5	C. ☂	C. ☂∞	C. ☂∞
19	68·8	74·8	59·5	·327	·505	·280	19	25	30	...	4	5	C. ☂	C. ☂∞	C. ☂∞
20	67·8	71·8	60·4	·344	·396	·375	23	21	47	...	0	7	*b.* ☂	C. ☂∞	C. *b.* ☂∞
21	72·8	76·7	61·4	·495	·559	·340	29	26	36	...	0	3	*b.* ☂	C. ☂∞	C. *b.* ☂∞
22	68·8	73·8	58·5	·367	·476	·341	23	24	46	...	0	0	*b.*	*b.* ☂∞	*b.* ☂∞
23	66·8	69·8	61·4	·267	·305	·340	16	16	36	...	2	4	C. ☂	C.	C. *b.* ☂∞
24	68·8	74·8	57·5	·300	·450	·311	16	20	43	...	0	0	*b.*	*b.*	*b.*
25	68·8	75·7	57·5	·354	·503	·297	22	23	40	...	9	6	Pc.	Ck.	Ck. ☂
26	67·8	74·8	56·5	·317	·437	·268	20	19	36	...	0	4	*b.*	K.	K. *b.*
27	69·8	75·7	58·5	·443	·516	·315	30	24	41	...	0	4	*b.*	K.	K. *b.* ☂∞
28	72·8	74·8	61·9	·575	·450	·383	40	20	44	...	0	4	*b.*	K. ☂∞	K. ☂∞
29	62·9	62·9	57·5	·211	·160	·311	15	10	43	...	0	0	*b.* ☂	*b.* ☂∞	*b.* ☂∞
30	61·9	67·8	51·5	·166	·290	·152	11	17	22	...	0	0	*b.* ☂	*b.* ☂∞	*b.* ☂∞
Mean .	67·7	71·8	59·2	·355	·417	·339	24	23	44	Total 0·30	2·70	4·70	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·169	29·220	29·157	29·251	29·199	59·7	64·2	69·1	63·7	64·2	74·5	59·0	15·5	146·3	71·8	57·6	1·4	Calm	NE	E	E	166·7
2	·230	·280	·209	·245	·241	58·2	72·1	76·4	67·9	68·6	79·0	57·0	22·0	145·8	66·8	53·1	3·9	E	N	NW	Calm	141·5
3	·180	·216	·130	·142	·167	60·0	72·6	83·2	67·6	70·9	83·3	57·8	25·5	155·3	72·0	51·6	6·2	Calm	WNW	W	Calm	79·0
4	·097	·162	·093	·100	·113	65·6	74·1	79·4	71·1	72·6	82·1	63·5	18·6	161·3	79·2	57·6	5·9	Calm	Calm	NW	N	35·1
5	·030	·049	28·994	·089	·041	68·1	80·2	88·8	74·1	77·8	92·5	67·0	25·5	153·8	61·3	62·6	4·4	Calm	SE	W	Calm	133·6
6	·077	·139	29·060	·042	·079	69·1	80·2	85·0	73·1	76·9	87·5	66·8	20·7	153·3	65·8	62·1	4·7	Calm	E	SE	E	41·5
7	·054	·132	·011	·063	·065	64·2	76·7	85·7	65·6	73·0	86·5	60·0	26·5	157·3	70 8	52·1	7·9	Calm	NE	SW	Calm	63·3
8	·091	·181	·124	·192	·147	64·5	78·2	84·7	67·4	73·7	86·3	60·0	26·3	155·3	69·0	52·6	7·4	SE	S	NNW	Calm	75·3
9	·153	·208	·096	·120	·144	62·7	80·2	87·0	69·1	74·7	88·3	60·0	28·3	152·7	64·4	50·6	9·4	Calm	N	NW	Calm	47·5
10	·074	·104	·024	·104	·076	63·2	85·2	91·2	73·1	78·2	92·5	60·5	32·0	157·3	64·8	50·9	9·6	Calm	N	W	Calm	77·2
11	·082	·164	·065	·075	·096	68·1	87·7	90·7	81·7	82·0	94·1	65·3	28·8	160·3	66·2	56·6	8·7	Calm	NNW	NW	Calm	18·5
12	·031	·064	28·944	28·992	·008	71·1	89·7	95·2	78·0	83·5	96·4	69·2	27·2	172·3	75·9	60·1	9·1	N	E	ESE	Calm	82·6
13	28·995	·093	·981	29·027	·024	65·5	88·2	92·0	75·1	80·2	96·1	63·8	32·3	165·3	69·2	54·6	9·2	Calm	E	S	Calm	96·4
14	29·040	·133	29·040	·072	·071	65·3	84·2	90·2	71·4	77·8	92·3	63·8	28·5	165·3	73·0	56·6	7·2	Calm	NW	Calm	Calm	48·3
15	·017	·055	28·972	·034	·020	64·8	87·4	92·0	74·1	79·6	92·5	60·2	32·3	166·3	73·8	51·6	8·6	Calm	W	SW	N	43·8
16	·031	·176	29·124	·172	·126	68·1	81·2	89·2	69·1	76·9	90·0	63·0	27·0	156·3	66·3	54·6	8·4	N	N	NW	Calm	107·9
17	·153	·213	·117	·160	·161	65·9	81·2	89·2	66·6	75·7	90·5	64·0	26·5	155·1	64·6	54·6	9·4	N	NW	W	Calm	91·1
18	·116	·166	·110	·124	·129	70·6	80·4	88·2	76·7	79·0	90·1	63·5	26·6	149·1	59·0	55·6	7·9	NW	N	N	NE	101·9
19	·092	·147	·089	·166	·124	73·1	83·2	73·9	67·1	74·3	88·3	71·4	16·9	147·1	58·8	65 6	5·8	N	S	SW	N	111·1
20	·146	·198	·105	·135	·146	64·9	75·8	87·2	72·1	75·0	87·5	62·5	25·0	156·1	68·6	58·6	3·9	Calm	E	Calm	N	119·7
21	·083	·113	·007	·067	·068	67·1	85·2	92·4	77·2	80·5	92·9	64·0	28·9	154·6	61·7	56·6	7·4	N	NW	SW	Calm	83·1
22	·023	·089	28·984	·037	·033	68·4	88·2	94·5	75·1	81·5	94·6	63·7	30·9	158·1	63·5	55·6	8·1	Calm	NW	N	Calm	47·6
23	·005	·062	·982	·039	·022	65·9	87·0	93·2	73·1	79·8	95·6	64·0	31·6	156·4	60·8	56·6	7·4	Calm	NW	N	Calm	64·8
24	·029	·138	29·078	·102	·087	65·5	91·2	97·0	75·3	82·2	98·7	64·0	34·7	160·1	61·4	53·6	10·4	Calm	Calm	Calm	Calm	36·5
25	·070	·130	·026	·063	·072	69·7	94·7	101·7	78·0	86·0	102·7	66·5	36·2	163·1	60·4	56·6	9·9	Calm	E	W	Calm	35·1
26	28·979	·024	28·886	28·976	28·966	71·3	92·2	88·2	80·4	83·0	102·5	68·5	34·0	172·1	69·6	58·1	10·4	Calm	N	NW	W	62·7
27	·979	·013	·923	·960	·969	72·4	78·2	90·7	67·9	77·3	91·0	68·9	22·1	160·6	69·6	63·1	5·8	NW	NW	SW	W	131·2
28	·992	·089	29·034	29·123	29·060	64·2	81·2	86·7	65·1	74·3	88·5	62·0	26·5	156·1	67·6	59·6	2·4	ENE	NE	NW	Calm	163·9
29	29·103	·128	·053	·081	·091	59·2	80·2	88·4	65·5	73·3	89·7	56·0	33·7	150·1	60·4	47·6	8·4	Calm	N	W	Calm	86·3
30	·002	·042	28·971	·016	·008	57·2	85·2	94·7	71·1	77·0	95·2	56·0	39·2	154·6	59·4	43·6	12·4	Calm	W	W	Calm	79·5
Mean.	29·071	29·131	29·046	29·092	29·085	65·8	82·2	88·2	71·8	77·0	90·7	63·1	27·6	157·2	66·5	55·7	7·4	...	...	...	...	82·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	59·2	62·2	64·2	62·7	62·1	58·0	·498	·535	·537	·558	·532	·470	97	89	75	95	89	94	0·55	10	10	10	10	Pc.*o.r.*	Pk. *o.*	Pc. *o.d.*
2	56·7	65·2	65·9	62·8	62·6	56·1	·442	·531	·498	·505	·494	·440	91	67	55	74	72	95	0·20	8	3	10	2	Pk. *c.*	Cs.Pc. *o.*	Ck. *c.*
3	58·7	64·4	65·2	64·2	63·1	57·1	·444	·497	·382	·557	·470	·460	92	61	34	82	67	96	...	4	0	4	4	Ck. *c.*	*b.*	Cs. *c.*
4	62·2	66·0	64·7	64·2	64·3	61·5	·516	·532	·416	·509	·493	·521	81	63	42	66	63	89	...	10	9	10	3	Pk.ck. *o.*	Pc. *o.*	Cs. *g.*
5	64·2	67·7	68·2	67·2	66·8	62·8	·549	·512	·414	·569	·511	·517	79	50	31	68	57	78	...	10	10	10	10	Pc. *o.*	Pc. *o.*	Pc. *o.*
6	64·4	66·7	67·2	63·2	65·4	64·0	·543	·475	·429	·449	·474	·561	76	46	35	55	53	85	...	10	10	3	3	Pc. *o.g.*	Pc. *o.*	Ck. *c.*
7	60·7	66·7	61·4	56·0	61·2	58·0	·486	·522	·222	·323	·388	·457	81	57	17	52	52	88	...	3	7	2	0	Ck. *c.*	Ck.Pk.*c.*	*b.*
8	58·6	63·2	64·2	59·5	61·4	54·6	·416	·381	·327	·405	·382	·356	68	39	27	60	49	68	...	0	0	3	0	*b.*	Ck. *b.*	*b.*
9	57·2	63·2	63·2	61·2	61·2	56·6	·397	·354	·263	·436	·362	·415	69	34	20	61	46	80	...	3	0	5	0	Cs. *c.*	Ck. *c.*	*b.*
10	56·5	64·2	66·2	62·6	62·4	56·1	·370	·321	·310	·429	·357	·393	63	26	21	53	41	74	...	0	0	3	0	*b.*	Pc. *c.*	*b.*
11	60·7	66·4	67·2	64·2	64·6	59·4	·434	·364	·353	·368	·380	·430	63	27	24	34	37	68	...	2	0	10	10	Cs. *c.*	Pc. *o.*	Pc. *o.*
12	60·7	67·7	69·0	64·0	65·4	59·3	·394	·384	·358	·410	·386	·375	52	28	22	43	36	52	...	2	7	2	0	Cs. *c.*	Pc. *c.*	*b.*
13	60·5	68·2	69·2	58·2	64·0	58·0	·462	·423	·409	·263	·389	·407	73	32	27	30	41	68	...	0	3	6	0	*b.*	Cs.Pc. *c.*	*b.*
14	60·0	69·2	68·2	60·5	64·5	54·6	·449	·514	·396	·383	·435	·306	71	44	28	50	48	52	...	0	0	7	0	*b.*	Pk. *c.*	*b.*
15	57·8	69·0	67·2	61·2	63·8	55·1	·386	·459	·335	·370	·388	·368	63	35	22	43	41	71	...	0	6	6	7	*b. lr.*	Pk.Pc.*c.*	Fk. *c.*
16	59·2	66·7	67·0	58·7	62·9	56·8	·386	·462	·365	·357	·393	·381	56	44	27	49	44	67	...	0	0	2	0	*b.*	Ck. *c.*	*b.*
17	56·2	64·2	64·2	57·7	60·6	54·1	·324	·374	·267	·360	·331	·289	51	35	19	55	40	48	...	0	8	2	0	*b.*	Pc.Cs. *c.*	*b.*
18	56·4	64·2	68·2	61·2	62·5	54·1	·268	·386	·423	·335	·335	·296	36	37	32	36	35	50	...	5	10	10	6	Ck. *c.*	Pc. *o.*	Pc. *c.*
19	62·2	67·2	68·2	62·2	65·0	60·0	·415	·454	·615	·496	·495	·367	51	40	74	74	60	47	...	6	4	10	9	Pc. *c.*	Pc. *c.*	Pc. *c.lr.*
20	61·7	67·2	71·2	63·2	65·8	60·0	·509	·552	·550	·462	·518	·486	83	62	42	58	61	86	0·14	10	7	0	0	Pc. *o,lr.*	Pc. *c.*	*b.*
21	61·2	67·7	68·2	63·9	65·3	60·0	·463	·444	·366	·418	·423	·466	69	37	24	45	44	78	...	0	3	4	4	*b.*	Ck. *c.*	Ck. *c.*
22	60·2	67·2	68·2	64·2	64·9	59·0	·414	·386	·338	·456	·399	·439	60	29	20	52	40	74	...	0	0	2	0	*b.*	Ck. *c.*	*b.*
23	60·7	66·7	68·0	65·2	65·2	59·0	·463	·385	·348	·517	·428	·435	72	30	23	63	47	73	...	0	0	3	0	*b.*	Ck. *c.*	*b.*
24	58·2	67·2	69·0	64·8	64·8	58·0	·390	·346	·334	·474	·386	·404	62	23	19	54	39	68	...	0	0	0	0	*b.*	*b.*	*b.*
25	59·9	71·7	70·2	66·2	67·0	58·5	·387	·469	·316	·487	·413	·386	54	29	16	51	38	60	...	0	0	0	0	*b.*	*b.*	*b.*
26	60·7	69·7	67·2	66·2	65·9	58·5	·391	·425	·386	·455	·414	·360	52	28	29	44	38	51	0·06	0	0	8	8	*b.*	Pc. Pk.*o.r.*	Pc. *o.*
27	64·2	66·7	68·2	65·2	66·0	61·6	·492	·502	·389	·587	·493	·452	61	52	27	86	57	64	...	10	10	3	10	Pc. *o.*	Pc. *o.*	Pc. *c.*
28	59·7	66·2	66·2	62·8	63·7	58·0	·454	·444	·370	·542	·453	·430	76	42	29	88	59	77	...	4	4	4	0	Pc. *c.*	Cs. *c.g.*	*b.*
29	57·2	63·7	62·2	56·2	59·8	55·4	·443	·371	·211	·330	·339	·433	88	36	16	52	48	96	0·11	0	0	0	0	*b.*	*b.*	*b.*
30	52·3	65·2	67·5	62·2	61·8	51·1	·329	·355	·309	·442	·359	·312	70	29	19	57	44	69	...	0	0	0	4	*b.*	*b.*	Ck. *c.*
Mean.	59·6	66·4	66·8	62·4	63·8	57·8	·430	·439	·374	·442	·421	·413	69	42	30	58	49	72	Total 1·06	3·23	3·70	4·63	3·00	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·867	28·741	90·2	96·2	98·7	74·8	23·9	154·2	55·5	63·2	11·6	E	SE	NE	E	98
2	·889	·746	90·3	99·5	101·9	73·2	28·7	154·7	52·8	59·6	13·6	Calm	S	SW	SSW	101
3	·867	·713	93·3	101·7	104·3	74·4	29·9	155·9	51·6	61·8	12·6	NW	ENE	SSW	Calm	121
4	·833	·691	98·2	103·9	106·2	71·7	34·5	159·5	53·3	59·8	11·9	WSW	WNW	WSW	NW	81
5	·821	·675	95·5	102·7	105·5	73·1	32·4	158·7	53·2	61·6	11·5	NNW	NNW	NNW	Calm	43
6	·773	·627	94·7	101·7	106·4	80·8	25·6	161·7	55·3	68·8	12·0	NW	NE	WSW	NW	115
7	·748	·612	91·5	88·7	103·5	78·0	25·5	161·5	58·0	68·1	9·9	NNW	ENE	S	NW	239
8	·878	·762	76·7	88·2	88·9	66·8	22·1	141·4	52·5	61·8	5·0	NNE	E	E	E	212
9	·887	·725	86·9	81·3	97·9	69·5	28·4	155·9	58·0	60·5	9·0	NNE	E	WSW	SE	141
10	·834	·678	85·7	99·3	100·6	69·2	31·4	153·3	52·7	60·5	8·7	SW	SSW	W	W	80
11	·840	·687	92·7	100·4	101·9	73·6	28·3	156·3	54·4	60·5	13·1	?	ENE	NNE	Calm	89
12	·805	·676	95·2	102·4	105·6	70·1	35·5	163·2	57·6	55·5	14·6	NNW	ENE	SSW	SSW	133
13	·853	·726	93·0	95·7	97·5	81·2	16·3	141·2	43·7	68·9	12·3	WNW	WSW	SE	SSW	250
14	·869	·687	91·1	100·4	100·9	69·1	31·8	155·5	54·6	58·8	10·3	Calm	SSW	W	NE	82
15	·791	·636	95·9	102·5	104·2	79·5	24·7	161·7	57·5	67·9	11·6	SW	NW	W	WNW	202
16	·794	·682	91·5	98·0	102·0	76·2	25·8	165·2	63·2	65·9	10·3	WNW	NNW	N	NNE	108
17	·843	·703	97·0	101·2	104·6	75·1	29·5	160·7	56·1	65·4	9·7	SSW	SSW	SSW	NNW	195
18	·842	·697	92·7	102·5	105·4	74·6	30·8	159·5	54·1	67·7	6·9	ESE	SSW	WSW	NW	116
19	·820	·671	95·7	101·5	102·5	79·9	22·6	166·7	64·2	69·2	10·7	Calm	NW	N	SSW	162
20	·815	·672	88·7	100·7	101·7	73·1	28·6	156·2	54·5	66·1	7·0	N	NE	S	N	116
21	·839	·663	89·0	100·5	102·5	73·1	29·4	152·2	49·7	65·1	8·0	NE	S	SSW	ESE	187
22	·824	·672	93·7	97·2	102·3	73·9	28·4	158·3	56·0	63·3	10·6	NE	ENE	WSW	SSE	100
23	·785	·737	94·9	81·5	101·9	74·1	27·8	158·5	56·6	63·0	11·1	WSW	NW	NNW	SSW	192
24	·929	·779	86·0	95·9	98·6	71·9	2·67	150·9	52·3	63·8	8·1	SW	SSW	SE	NE	156
25	·909	·753	91·7	92·7	102·1	74·3	27·8	159·7	57·6	65·0	9·3	Calm	SSW	WNW	SSW	120
26	·799	·649	96·7	100·5	101·9	75·1	26·8	166·7	64·8	67·1	8·0	SW	W	W	NNE	127
27	·773	·628	95·2	100·9	105·5	77·3	28·2	160·5	55·0	65·5	11·8	WNW	NNW	S	SW	179
28	·806	·661	94·4	104·3	105·5	72·9	32·6	159·5	54·0	57·2	15·7	WNW	NW	SW	WSW	144
29	·797	·639	98·0	104·5	106·7	76·8	29·9	159·2	52·5	58·8	18·0	WNW	N	WNW	WNW	207
30	·775	·634	96·7	104·5	106·5	73·1	33·4	160·2	53·7	55·0	18·1	NW	ENE	WSW	W	136
Mean ...	28·830	28·687	92·4	98·4	102·5	74·2	28·2	157·6	55·2	63·2	11·0	...	...	...	...	141·1

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	69·6	71·0	65·7	·466	·443	·517	33	26	61	...	7	6	Cs. K. *c.*	Cs. K. Pk. *c.*	Cs.K. Pk. *c.*
2	68·6	70·4	63·8	·426	·383	·479	30	20	58	...	2	0	Cs. *c.*	*b.*	*b.*
3	70·1	71·0	62·6	·443	·374	·420	28	19	49	...	0	2	*b.*	Ck. *c.*	Ck. *c.*
4	70·8	72·1	60·0	·415	·387	·373	22	18	48	...	0	3	*b.*	Cs. K. *c.*	Pc. K. *c.*
5	69·6	68·8	59·6	·396	·284	·343	24	13	43	...	0	4	*b.*	K. Pk. *c.*	Ck. Pk. *c.*
6	67·6	70·1	63·8	·337	·340	·386	21	17	36	...	3	7	Ck. *c.*	K. Pk. *c.*	K. Pk. *c.*
7	70·6	68·4	62·3	·484	·444	·370	33	33	38	0·16	7	9	K. Pk. *c.*	Pk. *g. t. r.*	K. Pk. *c.*
8	68·8	79·6	64·9	·610	·528	·594	66	40	90	0·21	8	2	K. Pk. *c.*	K. *c.*	K. *c.*
9	70·8	69·6	66·9	·553	·575	·632	43	54	87	0·24	0	10	*b.*	P. *o. t. r.*	K. Pk. *c.*
10	72·9	70·2	66·5	·653	·371	·617	52	20	86	0·06	0	5	*b.*	K. Pk. *c.*	Ck. Pk. *c.*
11	74·5	69·3	67·2	·625	·334	·582	40	17	70	...	0	2	*b.*	K. *c.*	Ck. *b.c.*
12	69·4	69·6	60·8	·400	·312	·418	24	15	57	...	0	7	*b.*	K. Pk. *c.*	K. Pk. *c.*
13	69·1	69·4	65·5	·409	·393	·433	26	23	40	...	9	8	Ck. Pk. *c.*	Ck. Pk. *c.*	Ck. Pk. *c.*
14	69·6	71·6	59·0	·453	·412	·377	31	21	53	0·02	1	5	C. *b. c.*	K. Pk. *c.*	K. Pk. *c.*
15	68·6	71·1	65·7	·357	·365	·458	21	17	46	...	5	6	Pc. K. *c.*	K. Pk. *c.*	K. Pk. *c.*
16	65·8	68·8	62·3	·319	·343	·392	21	18	42	0·07	9	8	K. Pk. *g. d.*	K. Pk. *c*	Ck. Pk. *c.*
17	69·6	70·2	62·1	·378	·346	·395	22	17	45	...	2	6	Ck. *c.*	K. Pk. *c.*	K. Pk. *c.*
18	72·1	72·1	66·6	·529	·403	·552	35	19	65	0·09	2	7	Ck. *c.*	K. Pk. *c.*	Ck. Pk. *c.*
19	71·0	72·6	65·5	·450	·435	·448	27	22	44	...	1	4	Cs. *b.*	K. Pk. *c*	K. Pk. *c.*
20	71·8	72·6	69·2	·573	·448	·466	42	23	81	0·16	7	4	K. Pk. *c*	K. Pk. *c.*	K. Pk. *c.*
21	73·0	72·6	69·7	·612	·448	·685	45	23	84	0·08	1	3	C. *b. c.*	K. Pk. *c.*	K. Pk. *c.*
22	71·9	70·6	66·9	·513	·414	·576	32	24	68	...	0	5	*b.*	K. Pk. *t. c.*	K. Pk. *c.*
23	69·1	70·6	65·2	·387	·610	·511	23	57	60	0·36	1	10	Ck. *b. c.*	P.Pk. *o. t. r.*	K. Pk. *c.*
24	?	?	67·5	?	?	·618	?	?	79	0·02	4	6	Pc. K. *c.*	K. Pk. *c.*	P.Pk. *o. d.*
25	70·2	69·5	66·9	·470	·431	·569	31	28	67	...	5	10	Ck. *c.*	P. Pk. *o.*	P. Pk. *o.*
26	71·9	72·5	66·9	·475	·447	·560	27	23	64	...	4	7	Ck. *c.*	K. Pk. *c.*	K. Pk. *c.*
27	68·2	69·7	66·5	·348	·337	·518	21	17	55	...	0	3	*b.*	K. Pk. *c.*	K. Pk. *c.*
28	68·0	70·7	59·8	·354	·328	·353	22	15	44	...	0	3	*b.*	Pc. K. *c.*	Pc. K. *c.*
29	68·7	70·9	58·3	·332	·340	·262	18	15	28	...	0	1	*b.*	Ck. *b. c.*	*b.*
30	67·2	69·9	56·7	·294	·302	·254	17	14	32	...	0	0	*b.*	*b.*	*b.*
Mean...	70·0	70·6	64·2	·450	·399	·472	30	23	57	Total 1·47	2·60	5·10	...	....	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·809	29·869	29·741	29·842	29·805	77·4	81·5	85·4	79·5	81·7	87·4	76·8	10·6	143·6	56·2	67·6	9·2	SSE	SE	NW	NNW	254
2	·825	·885	·767	·894	·831	76·6	83·3	84·4	79·4	81·9	87·0	76·1	10·9	143·5	56·5	67·9	8·2	N	NNW	NW	NNW	335
3	·844	·894	·796	·854	·839	76·4	83·4	83·4	78·5	81·5	87·4	75·8	11·6	143·6	56·2	66·5	9·3	N	NW	NW	NNW	304
4	·845	·914	·793	·860	·845	75·5	81·8	82·3	77·2	80·1	85·8	75·1	10·7	142·7	56·9	64·0	11·1	NNE	NW	WNW	NNW	297
5	·877	·920	·791	·860	·855	75·4	81·5	81·9	78·3	80·3	85·4	74·5	10·9	143·4	58·0	64·6	9·9	N	NNW	NW	NNW	305
6	·847	·873	·762	·809	·815	76·9	85·1	82·3	79·0	81·6	86·8	76·5	10·3	148·6	61·8	71·3	5·2	NNE	NE	NW	NNW	437
7	·813	·866	·758	·821	·808	78·4	83·0	81·5	76·4	80·4	85·6	77·6	8·0	141·6	56·0	72·0	5·6	NNW	NNW	NW	NW	486
8	·828	·878	·772	·858	·824	74·4	81·1	82·0	77·5	79·7	86·4	73·9	12·5	143·0	56·6	65·2	8·7	N	NE	NW	NW	326
9	·853	·881	·777	·831	·828	74·4	82·3	82·6	77·5	80·0	85·0	73·7	11·3	144·0	59·0	68·4	5·3	N	NNW	NW	WNW	295
10	·856	·890	·767	·837	·828	75·7	81·5	82·4	77·6	79·9	84·6	74·8	9·8	146·1	61·5	68·3	6·5	NNW	NW	WNW	WNW	215
11	·852	·877	·747	·841	·818	76·1	83·1	82·3	78·2	80·6	85·2	75·0	10·2	144·5	59·3	68·2	6·8	NNE	NE	NW	NNW	294
12	·820	·874	·753	·859	·817	76·2	81·8	82·8	77·9	80·4	84·8	75·5	9·3	142·4	57·6	68·0	7·5	NNE	NW	NW	NW	340
13	·862	·909	·783	·886	·852	76·7	82·3	84·2	79·1	81·4	85·9	75·8	10·1	146·0	60·1	69·1	6·7	NNW	NW	NW	NNW	300
14	·863	·914	·792	·846	·848	76·0	83·1	82·2	78·3	80·6	85·8	75·0	10·8	145·4	59·6	70·7	4·3	N	NNW	NW	NNW	364
15	·820	·851	·699	·782	·780	75·4	83·3	83·3	79·2	81·1	85·7	74·4	11·3	146·6	60·9	68·5	5·9	N	NNW	NW	NNW	365
16	·746	·803	·696	·749	·744	76·3	84·4	84·8	82·8	82·8	87·9	74·6	13·3	149·1	61·2	69·0	5·6	N	NNW	NNW	NNW	365
17	·780	·820	·713	·831	·774	78·7	85·9	86·0	81·7	84·0	89·5	76·9	12·6	146·4	56·9	72·6	4·3	NNW	NNW	NW	SSW	296
18	·818	·855	·766	·853	·815	80·2	82·8	84·6	79·6	82·5	87·6	78·6	9·0	148·0	60·4	70·5	8·1	SW	WNW	WNW	WNW	224
19	·837	·886	·765	·832	·821	78·2	83·8	84·6	79·6	82·3	87·4	77·6	9·8	146·8	59·4	68·9	8·7	WNW	WSW	WNW	NNW	256
20	·809	·851	·755	·819	·802	77·6	84·3	83·5	79·4	82·0	86·7	75·4	11·3	144·1	57·4	69·1	6·3	NNE	NW	NW	NNW	394
21	·829	·879	·771	·850	·824	77·2	84·3	82·9	77·4	81·3	86·6	75·3	11·3	142·2	55·6	70·0	5·3	N	NNW	NW	NW	410
22	·848	·891	·778	·831	·830	75·5	81·9	82·0	77·2	79·8	84·6	75·0	9·6	144·0	59·4	69·7	5·3	NNE	NW	WNW	NW	284
23	·793	·846	·736	·826	·793	75·5	82·4	82·1	77·5	80·1	84·5	74·8	9·7	143·9	59·4	68·5	6·3	N	NW	NW	NW	320
24	·826	·900	·769	·885	·836	77·1	82·7	83·4	79·1	81·3	84·9	76·0	8·9	144·1	59·2	70·1	5·9	N	NW	NW	NW	305
25	·879	·930	·803	·918	·873	77·5	83·4	84·2	78·8	81·6	85·8	76·3	9·5	145·2	59·4	70·0	6·3	N	NW	NW	WNW	287
26	·866	·908	·779	·856	·843	75·6	81·8	82·4	77·4	80·1	85·3	74·7	10·6	145·5	60·2	65·9	8·8	WNW	NW	NW	NW	218
27	·817	·866	·753	·821	·805	74·6	80·4	82·6	78·4	79·7	84·9	74·0	10·9	146·1	61·2	66·4	7·6	NNW	NW	WNW	NW	239
28	·810	·887	·799	·880	·840	76·0	82·8	82·9	77·6	80·7	85·1	75·5	9·6	145·4	60·3	67·0	8·5	NNE	NNW	WNW	WNW	229
29	·948	·892	·770	·831	·828	75·8	82·0	82·7	78·9	80·4	84·7	75·2	9·5	145·0	60·3	68·0	7·2	NNE	E	WNW	WNW	191
30	·796	·853	·748	·827	·797	76·1	83·4	83·9	79·4	81·5	87·0	75·4	11·6	144·8	57·8	68·1	7·3	NNW	S	WNW	WNW	209
Mean	29·831	29·879	29·763	29·843	29·821	76·4	82·8	83·2	78·6	81·0	86·0	75·5	10·5	144·9	58·8	68·5	7·1	...	...	...	...	304·9

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·6	76·2	75·1	73·9	75·3	73·9	·820	·833	·734	·763	·787	·799	88	77	60	76	75	86	...	1	2	0	0	K. Ck. C.	K. Ck. C.	*b.*
2	73·5	76·5	76·5	74·7	75·8	72·8	·786	·822	·807	·798	·803	·764	86	72	68	79	76	85	...	0	0	0	0	*b.*	*b.*	*b.*
3	71·7	74·2	74·7	71·5	73·5	71·0	·716	·724	·744	·679	·716	·696	78	63	64	70	69	78	...	0	0	0	0	*b.*	*b.*	*b.*
4	69·6	74·6	75·0	70·5	72·9	68·9	·645	·761	·771	·658	·709	·625	73	70	70	70	71	71	...	0	3	0	0	*b.*	K. Ck. C.	*b.*
5	71·5	73·5	74·3	74·1	73·7	70·1	·720	·719	·747	·787	·743	·678	82	67	69	81	74	79	...	3	2	5	0	K. Ck. C.	K. Ck. C.	*b.*
6	73·3	74·5	76·0	73·9	74·8	73·0	·773	·712	·814	·770	·767	·766	84	59	74	78	74	84	...	2	4	0	0	K. Ck. C.	K. Ck. C.	*b.*
7	73·1	73·4	71·3	69·7	71·9	72·6	·745	·695	·630	·636	·677	·735	77	61	59	70	67	78	...	3	2	0	0	K. Ck. C.	Ck. C.	*b.*
8	70·2	72·0	73·5	72·3	72·5	69·0	·684	·664	·712	·725	·696	·644	80	62	65	76	71	76	...	3	0	0	0	K. Ck.	*b.*	*b.*
9	71·3	73·2	74·9	73·5	73·6	70·7	·727	·697	·762	·773	·740	·712	86	63	68	82	75	86	...	0	0	0	0	*b.*	C.	*b.*
10	73·0	73·7	74·8	73·4	73·9	72·4	·778	·728	·761	·768	·759	·765	87	68	69	81	76	88	...	0	0	0	0	*b.*	*b.*	*b.*
11	72·5	74·4	74·7	74·3	74·1	71·3	·751	·736	·759	·796	·760	·718	84	64	69	82	75	83	...	1	1	0	0	K.	C.	*b.*
12	72·9	74·9	75·7	74·1	74·7	72·5	·766	·773	·794	·793	·782	·759	85	71	71	83	77	86	...	3	0	0	0	K. Ck.	Ck. C.	*b.*
13	73·6	76·3	72·8	72·7	74·2	73·0	·789	·827	·654	·719	·747	·776	86	75	56	72	72	87	...	6	3	0	0	K.Ck. C. *t.*	K. Ck. C.	*b.*
14	72·5	75·5	73·5	73·2	74·1	72·4	·752	·782	·710	·751	·749	·763	84	69	64	78	74	88	...	3	0	0	0	K. Ck. C.	K.	*b.*
15	71·6	74·9	75·7	72·2	74·2	71·0	·725	·753	·788	·697	·741	·714	82	65	69	70	72	84	...	2	0	0	0	Ck. C.	*b.*	*b.*
16	69·6	74·0	76·2	71·8	73·7	68·4	·635	·700	·789	·633	·689	·613	70	59	66	57	63	71	...	3	7	3	0	K. Ck. C.	K. Ck. C.	*b.*
17	74·5	77·0	77·5	78·1	77·0	72·0	·798	·808	·829	·915	·837	·720	81	65	67	85	75	77	...	3	0	0	4	K. Ck. C.	*b.*	K.
18	76·4	75·3	75·7	75·2	75·7	73·0	·860	·777	·769	816	·806	·738	84	69	64	80	74	76	...	5	7	0	0	K. Ck. C.	K. Ck. C.	Ck. C.
19	74·3	75·7	76·9	73·7	75·7	72·9	·796	·781	·822	·752	·788	·748	82	68	70	74	73	79	...	2	1	0	0	K. Ck. C.	Ck. C.	*b.*
20	72·5	77·2	77·1	72·5	75·4	71·9	·731	·839	·845	·706	·780	·736	78	72	73	70	73	84	...	5	3	0	0	K. Ck.	K. Ck. C.	*b.*
21	72·5	73·6	74·2	72·5	73·7	71·8	·736	·685	·730	·733	·721	·734	79	58	64	78	70	84	...	0	0	1	0	Ck.	Ck. C.	*b.*
22	71·8	73·3	73·5	72·2	73·1	71·4	·732	·706	·712	·724	·718	·722	83	65	65	77	73	84	...	2	1	0	0	K. Ck.	Ck. C.	*b.*
23	71·5	74·9	74·6	74·2	73·9	71·2	·719	·765	·757	·803	·761	·717	82	69	69	85	76	84	...	6	0	0	0	K. Ck.	K. Ck.	*b.*
24	74·5	76·3	76·8	75·5	76·0	72·2	·820	·821	·834	·836	·828	·740	89	73	73	85	80	83	...	4	4	0	0	K. Ck.	K. Ck. C.	K.
25	74·7	77·2	77·1	75·5	76·4	73·3	·823	·852	·836	·839	·838	·781	88	74	72	86	80	86	...	0	0	0	4	*b.*	K.	K. Ck.
26	72·8	74·6	74·7	72·5	73·9	72·1	·771	·762	·757	·733	·756	·755	87	70	68	78	76	88	...	2	0	0	0	K. *b*	*b.*	*b.*
27	70·8	72·2	73·4	74·4	72·8	69·6	·704	·682	·701	·799	·722	·665	83	65	62	82	73	79	...		1	0	3	K. Ck. C.	K. Ck.	K. Ck.
28	72·7	73·6	74·2	72·5	73·5	71·9	·761	·707	·730	·731	·732	·735	85	62	64	78	72	84	...	2	1	0	0	K. Ck. C.	K.	*b.*
29	71·6	74·9	75·9	74·9	74·5	71·1	·720	·771	·804	·813	·777	·708	81	71	72	82	76	81	...	2	1	0	3	Ck. C.	K.	K. Ck.
30	72·9	75·5	77·0	74·5	75·4	72·5	·768	·777	·835	·789	·792	·760	85	68	72	78	76	86	...	0	0	0	0	*b.*	C.	*b.*
Mean	72·6	74·8	75·1	73·5	74·3	71·7	·752	·755	·765	·758	·757	·726	83	67	67	77	74	82	...	2·23	1·43	0·30	0·47	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·953	29·825	29·933	29·896	83·2	84·8	75·8	79·1	88·6	73·4	15·2	147·3	58·7	70·4	3·0	ESE	SE	35	57	92
2	·967	·858	·952	·919	86·2	86·6	79·8	80·8	90·4	71·4	19·0	144·7	54·3	69·2	2·2	SE	SE by E	34	82	116
3	·974	·877	·931	·921	87·0	86·4	80·8	82·3	90·2	75·0	15·2	145·5	55·3	71·4	3·6	SE	SE by E	38	103	141
4	·946	·815	·899	·879	87·4	88·3	81·8	82·9	95·6	74·9	20·7	149·1	53·5	73·4	1·5	S by E	SE by S	64	117	181
5	·846	·803	·894	·872	88·9	88·1	81·8	83·6	93·8	76·2	17·6	149·0	55·2	74·4	1·8	S	SE by S	74	122	196
6	·887	·737	·816	·803	90·1	87·9	80·8	83·8	91·2	76·9	14·3	149·9	58·7	75·5	1·4	S by E	SE by S	80	134	214
7	·836	·719	·822	·785	91·9	85·0	81·1	83·7	92·1	77·4	14·7	147·9	55·8	75·6	1·8	S by E	SSE	85	148	233
8	·896	·798	·920	·865	89·9	86·8	81·4	83·5	90·5	76·4	14·1	143·6	53·1	74·4	2·0	S by E	SE	80	143	223
9	·961	·826	·900	·887	85·8	86·6	80·9	82·3	90·0	76·4	13·6	145·4	55·4	74·6	1·8	SE	SE by E	59	120	179
10	·927	·778	·879	·853	87·6	85·8	80·4	81·7	91·1	73·8	17·3	145·9	54·8	71·7	2·1	SSE	SE by S	51	110	161
11	·931	·785	·877	·855	86·8	86·8	79·6	81·5	90·0	73·5	16·5	144·5	54·5	72·2	1·3	S by E	S by E	63	99	162
12	·892	·776	·894	·847	88·3	86·0	79·9	81·9	91·4	74·3	17·1	144·1	52·7	72·4	1·9	S by E	SE by S	77	109	186
13	·925	·805	·893	·866	88·8	85·9	79·8	82·1	91·7	74·5	17·2	145·0	53·3	73·4	1·1	S by E	SE by S	83	108	191
14	·925	·765	·883	·848	88·4	87·9	80·8	82·9	91·4	75·2	16·2	144·9	53·5	73·4	1·8	SSE	SE by S	65	112	177
15	·865	·738	·835	·805	87·9	87·0	77·8	81·6	90·8	74·4	16·4	142·4	51·6	72·6	1·8	S by E	SSE	78	93	171
16	·850	·771	·870	·826	87·8	85·8	77·8	80·8	89·3	72·5	16·8	142·5	53·2	70·5	2·0	SSE	SE by S	78	96	174
17	·938	·818	·921	·886	87·5	86·8	79·5	81·4	89·2	72·6	16·6	144·3	55·1	70·6	2·0	SE by S	SE by S	61	90	151
18	·948	·822	·888	·879	86·8	86·0	81·7	81·1	89·4	70·6	18·8	144·6	55·2	68·2	2·4	SE by S	SE by S	48	123	171
19	·903	·753	·843	·825	91·8	88·0	82·8	84·0	94·8	74·2	20·6	148·7	53·9	71·2	3·0	S	SE by S	64	128	192
20	·876	·763	·866	·829	89·0	88·0	82·1	84·0	91·4	77·2	14·2	146·1	54·7	74·5	2·7	S by E	SE by S	80	134	214
21	·890	·780	·851	·834	87·9	86·8	82·4	83·8	91·6	78·4	13·2	147·3	55·7	77·2	1·2	SSE	SE by S	88	149	237
22	·897	·749	·843	·822	91·2	87·6	82·4	84·9	93·1	78·6	14·5	146·1	53·0	77·2	1·4	SSE	SE by S	91	134	225
23	·879	·756	·849	·821	88·8	87·3	81·5	83·8	91·2	78·1	13·1	145·9	54·7	76·4	1·7	S	SE by S	88	104	192
24	·932	·828	·924	·889	89·8	88·0	81·3	83·1	92·5	74·2	18·3	145·1	52·6	71·2	3·0	S	SE by S	66	91	157
25	·945	·824	·913	·888	90·9	88·8	81·3	84·1	92·8	74·4	18·4	144·7	51·9	72·2	2·2	S by E	SE	65	100	165
26	·907	·747	·835	·821	90·9	87·0	82·6	83·6	95·6	74·6	21·0	146·1	50·5	68·2	6·4	S	SE	67	112	179
27	·872	·746	·825	·807	88·9	86·8	82·0	83·3	93·0	76·4	16·6	142·1	49·1	74·4	2·0	S	SE by S	71	139	210
28	·885	·765	·853	·828	89·7	88·0	82·5	84·1	92·4	76·9	15·5	144·1	51·7	74·4	2·5	S by E	SE by S	89	133	212
29	·880	·715	·841	·803	94·1	88·9	82·9	86·4	95·7	80·3	15·4	148·9	53·2	78·6	1·7	S	SSE	121	155	276
30	·867	·732	·838	·805	91·2	88·9	82·5	85·5	95·1	80·2	14·9	147·3	52·2	73·7	6·5	S	SE by S	109	134	243
Mean	29·910	29·782	29·876	29·849	88·8	87·1	80·9	82·9	91·9	75·4	16·4	145·8	53·9	73·1	2·3	...	...	71·7	116·0	187·7

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	75·0	76·7	72·9	74·1	71·9	·759	·811	·771	·777	·763	67	68	86	78	93	...	3	0·5	K. *b. c.*	C. *b.*
2	76·0	78·3	74·9	75·0	70·0	·761	·857	·800	·792	·716	61	67	78	75	94	...	3	0·5	K. *b. c.*	C. *b.*
3	76·6	78·8	75·8	76·1	72·3	·776	·883	·854	·818	·758	60	72	78	74	87	...	3	0	K. *b. c.*	C. *b.*
4	76·8	78·3	77·5	76·1	73·1	·780	·834	·887	·832	·792	60	62	82	74	92	...	3	1	K. *b. c.*	K. *b.*
5	77·1	76·8	78·3	76·8	74·6	·773	·749	·922	·831	·837	56	57	85	72	93	...	2	1	K. *b.*	K. *b.*
6	78·9	78·0	77·9	77·6	75·1	·838	·826	·918	·864	·848	56	62	87	75	92	...	3	1	K. *b. c.*	C. *b.*
7	80·3	79·8	77·8	78·6	75·9	·878	·948	·920	·911	·876	59	79	86	79	93	...	3	0·5	C. *b. c.*	C. *b.*
8	78·7	80·0	77·8	78·0	75·1	·831	·933	·905	·886	·855	59	75	85	77	94	...	3	1·5	C. *b. c.*	C. *b.*
9	77·0	77·4	75·8	76·4	74·9	·811	·808	·824	·831	·846	65	65	78	75	93	...	3	1	K. *b. c.*	C. *b.*
10	75·8	77·8	76·0	75·5	72·8	·734	·846	·839	·801	·795	56	68	80	74	95	...	2	0	C. *b.*	*b.*
11	78·6	77·6	76·1	76·4	72·8	·868	·834	·855	·842	·799	69	65	85	78	97	...	3	1	K. *b. c.*	C. *b.*
12	78·8	76·9	76·9	76·6	73·2	·858	·803	·886	·845	·805	64	65	87	78	95	...	2	1	C. *b.*	C. *b.*
13	76·9	77·0	76·6	76·0	73·3	·765	·808	·874	·817	·804	56	65	86	75	94	...	2	0	C. *b.*	*b.*
14	76·8	77·9	76·8	76·5	73·9	·767	·821	·869	·827	·821	57	62	83	73	94	...	2	0	C. *b.*	*b.*
15	76·8	76·5	74·8	75·4	73·1	·773	·772	·823	·798	·800	59	60	86	74	94	...	2	0	C. *b.*	*b.*
16	76·7	75·9	74·8	74·9	71·3	·770	·762	·823	·787	·752	59	61	86	78	94	...	2	0	C. *b.*	*b.*
17	75·8	75·7	73·9	74·3	71·1	·735	·740	·763	·754	·743	57	58	76	71	93	...	2	0	C. *b.*	*b.*
18	73·9	75·4	75·6	73·9	69·0	·664	·738	·804	·741	·689	52	59	75	71	92	...	2	0	C. *b.*	*b.*
19	78·5	78·8	77·8	77·1	72·6	·796	·862	·887	·838	·926	53	66	79	72	93	...	1	0	K. *b.*	*b.*
20	77·9	76·8	77·8	77·1	75·8	·807	·772	·896	·838	·874	59	58	82	72	93	...	2	0·5	K. *b.*	C. *b.*
21	79·2	80·3	78·0	78·7	76·3	·881	·754	·900	·914	·880	67	74	81	79	91	...	2	0	K. *b.*	*b.*
22	77·1	79·1	78·5	77·9	76·4	·742	·880	·923	·863	·881	51	67	83	72	90	...	1	0	C. *b.*	*b.*
23	80·6	79·0	77·0	78·4	76·7	·934	·880	·868	·900	·901	69	68	81	77	94	...	3	0·5	C. *b. c.*	*b.*
24	77·1	74·8	76·7	75·5	73·1	·760	·685	·858	·782	·812	54	52	81	69	95	...	1	0	C. *b.*	*b.*
25	79·8	77·0	76·8	76·7	73·0	·868	·801	·862	·790	·794	60	56	81	68	93	...	2	0	C. *b.*	*b.*
26	75·3	79·2	77·8	76·2	73·3	·667	·894	·873	·822	·804	46	70	75	72	94	...	1	1	C. *b.*	C. *b.*
27	77·7	78·6	77·1	77·2	74·4	·801	·868	·866	·853	·826	59	69	79	75	91	...	2	1·5	C. *b.*	C. *b.*
28	77·0	79·0	79·1	77·7	75·1	·757	·871	·949	·864	·879	54	66	85	74	92	...	3	0·5	C. *b. c.*	C. *b.*
29	81·8	78·9	78·8	79·5	78·1	·921	·853	·930	·914	·934	57	63	83	72	90	...	2	1	C. *b.*	C. *b.*
30	77·8	77·0	78·8	77·7	77·1	·773	·769	·935	·845	·890	52	56	84	69	87	...	5	3	K. *c.*	K. *b. c.*
Mean...	77·5	77·8	76·8	76·6	73·8	·795	·829	·869	·833	·823	57	65	82	74	93	...	2·33	0·57	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN APRIL 1885.

Hours.	Barometer reduced to 32° Fahr. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour Tension. Inches.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total miles of wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·746	81·1	76·2	·844	79	*Nil*	*Nil*	0	0	5	13	62	78·5	2	3	0	The following deficient values have been interpolated :—
1	·728	80·4	76·0	·846	81	„	„	0	0	4	15	55	89	7	0	0	Barometer 3h, 16h, 21h, and 23h, one each,
2	·716	79·9	75·8	·841	82	„	„	0	0	0	13	58	64	1	2	2	
3	·706	79·5	75·7	·841	83	0·14	2	0	0	12	9	57	70·5	4	1	2	Air temperature 14h, one.
4	·711	79·0	74·8	·812	82	*Nil*	*Nil*	0	1	1	6	37	84	2	0	5	
5	·723	78·4	74·7	·815	84	„	„	0	1	0	13	34	63·5	4	0	3	
6	·745	78·2	74·5	·811	84	„	„	0	0	2	10	39	88·5	8	0	1	
7	·764	80·3	75·8	·832	81	„	„	0	0	0	15	47	115	5	8	0	
8	·787	83·5	77·0	·850	74	„	„	3	0	3	7	32	148·5	10	4	0	
9	·803	86·7	77·7	·835	66	„	„	3	0	0	0	52	105	30	12	1	
10	·805	89·6	76·7	·753	54	„	„	10	1	0	0	30	107	24	41	0	
11	·796	92·5	75·8	·674	45	„	„	22	0	0	0	38	82	37	44·5	0	
Noon	·778	94·1	75·3	·631	40	„	„	7	0	0	0	49	86	34	45	0	
13	·748	95·8	75·3	·605	36	„	„	5	5	0	0	42	85	69	24	0	
14	·716	96·8	74·8	·577	34	„	„	4	3	0	0	42	96	55	39	0	
15	·687	97·7	75·1	·572	33	„	„	6	3	0	0	67	80	64	23	0	
16	·667	96·6	75·1	·589	35	„	„	4	1	0	0	102	67	24	16	0	
17	·654	94·1	75·8	·651	42	„	„	0	2	2	15	110	64	12	3	1	
18	·668	90·5	76·8	·739	52	0·26	1	0	0	6	8	142	72	11	11	2	
19	·686	87·1	76·8	·788	61	0·03	1	0	7	0	35	116	94	0	0	0	
20	·717	85·2	76·8	·812	67	0·15	1	0	21	9	24	116	73	0	0	1	
21	·740	83·3	76·8	·841	74	0·01	1	0	6	16	27	93	77	0	0	0	
22	·758	82·4	76·6	·844	76	*Nil*	*Nil*	0	0	9	22	66	109	5	0	0	
23	·754	81·7	76·6	·852	78	„	„	0	6	4	24	69	109	0	0	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPHS, IN THE MONTH OF APRIL 1885.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	60	15	0	0	1	5	14	38	3	33·5	10	13	2·5	26·5	22·5	18·5	25·5	2
1 to 2	65·5	16·5	0	0	2	5·5	16	24·5	2	16	7·5	17	0	2·5	21	37·5	11·5	3
2 to 3	74·5	21·5	0	0	0	6	21·5	27·5	3	18	7	9	4	1	16	22	29	4
3 to 4	67	22·5	0	0	0	5·5	23	28	1	19	6	2·5	0·5	0·5	28·5	21	30	4
4 to 5	59·5	24·5	0	0	0	7·5	19	34·5	0	17	10	2	3·5	3·5	13	39·5	43·5	5
5 to 6	55	23	0	0	0	9	27·5	38·5	0	5·5	11	9·5	0	2	29	31	39	4
6 to 7	55·5	27·5	0	0	0	10	36.5	40·5	1	6·5	1·5	3	5	6	16	36·5	40·5	7
7 to 8	76	27·5	0	0	0	27·5	21	43	0	12	13·5	13	9	6	16·5	32	53	2
8 to 9	64	43	0	6	0	31·5	20	52·5	0	35·5	22	34	1·5	7·5	17	53	54·5	0
9 to 10	78·5	49·5	0	4	8	28	25·5	55·5	0	22	31	40	3	42·5	28	21	53·5	0
10 to 11	160	54·5	4·5	2·5	3	17·5	30	67	0	28	10	42	13	27	40	37	40	0
11 to Noon	149	44·5	0	2	7·5	13·5	34	79·5	0	25·5	5	39·5	4·5	29	35	36	24·5	0
Noon to 13	158	42	0	2	17·5	16	46·5	89	0	23·5	19	22	13·5	39·5	41·5	29	16	0
13 to 14	173	38·5	0	2	11·5	23·5	52	84·5	0	15	1·5	10	12·5	43	62·5	44·5	10	0
14 to 15	174·5	41	0	5	23·5	20	59	96	0	10·5	0	18	17	37·5	67	39	12	0
15 to 16	157	58	0	0	13	41·5	52	95·5	0	16	4·5	9	16	46·5	73	55	18	0
16 to 17	121·5	53	0	0	15·5	34·5	41	92·5	0	30	19	22	16	21·5	38	49·5	14	0
17 to 18	110·5	46·5	0	0	6	35·5	41	71·5	0	26	12·5	27	7	9·5	35·5	85·5	15	1
18 to 19	89·5	33	0	0	0	41	27	47·5	0	39	13	21·5	11·5	1·5	25	22	25·5	4
19 to 20	66	21	0	0	0	21·5	35	33·5	0	26	28·5	19·5	28	1·5	58	30·5	10	3
20 to 21	59·5	24·5	0	0	1	15	29	36	1	15·5	5	28	42·5	26	22	10·5	22·5	5
21 to 22	71·5	22	0	0	1	10	26	40·5	2	18·5	11·5	10·5	15·5	36	38·5	10	40·5	3
22 to 23	76	23·5	0	0	1	10·5	15	36	1	21	18	2·5	9·5	58	43	13	14	3
23 to Midn.	67·5	21·5	0	0	1	6·5	15	33·5	0	14·5	11·5	4·5	6	23·5	32	20	21	3

MAY 1885.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·723	29·786	29·666	29·739	29·715	78·7	88·9	93·4	82·3	86·0	98·4	77·4	21·0	153·4	55·0	69·2	8·2	SSW	SSW	SSW	SSW	172
2	·763	·787	·673	·804	·734	79·8	90·1	92·3	80·5	86·7	95·0	79·2	15·8	154·0	59·0	72·0	7·2	SE by S	S	SSW	ENE	264
3	·738	·763	·650	·707	·722	78·6	89·9	91·1	82·5	86·1	93·8	77·4	16·4	152·5	58·7	73·3	4·1	SSE	SSW	S	SSW	270
4	·747	·814	·703	·812	·761	81·4	88·5	78·5	73·3	80·9	91·5	81·0	10·5	118·5	27·0	75·4	5·6	SE	SSE	S	NE	295
5	·797	·896	·777	·829	·812	73·8	82·0	86·3	77·6	81·0	88·5	70·4	18·1	149·3	60·8	68·5	1·9	NE by E	ENE	SSW	E	193
6	·840	·833	·700	·764	·781	77·5	87·7	89·6	71·4	81·7	92·6	76·2	16·4	156·0	63·4	69·9	6·3	ENE	SSW	SSW	SSE	223
7	·792	·858	·761	·796	·787	73·6	83·5	90·4	78·4	80·7	91·6	67·2	24·4	155·5	63·9	63·0	4·2	S	SSW	SSW	S	252
8	·861	·906	·882	·894	·864	76·5	86·7	72·5	70·5	76·5	90·5	75·3	15·2	96·5	6·0	70·0	5·3	SE	SW	ESE	NE by E	147
9	·905	·944	·789	·866	·871	70·5	80·5	87·1	75·5	78·5	87·7	68·7	19·0	151·5	63·8	63·9	4·8	ENE	SSW	SSW	SSW	82
10	·816	·859	·728	·817	·806	74·6	85·2	84·4	74·5	80·7	90·5	72·0	18·5	152·9	62·4	68·5	3·5	SW	SW	SSW	E	226
11	·761	·818	·729	·739	·756	73·5	86·2	70·5	73·5	78·2	91·0	72·3	18·7	157·5	66·5	67·0	5·3	SW by S	WNW	E	SSE	165
12	·713	·756	·601	·676	·694	72·6	84·8	90·5	80·5	82·1	91·6	69·8	21·8	152·5	60·9	68·3	1·5	SSE	WNW	S by W	S	98
13	·666	·722	·626	·677	·665	78·4	88·5	80·6	79·0	83·1	92·5	76·7	15·8	154·0	61·5	71·8	4·9	SW by S	SW	E by S	S	214
14	·669	·732	·602	·701	·671	76·3	86·5	95·0	78·7	84·6	96·0	75·5	20·5	149·8	53·8	71·0	4·5	S	SSW	NNW	SW	153
15	·707	·776	·628	·717	·700	75·3	87·5	95·1	81·6	85·1	95·6	75·0	20·6	152·5	56·9	69·5	5·5	SW	WNW	W	SW by S	124
16	·732	·790	·685	·703	·715	76·5	90·5	96·3	82·3	86·3	97·5	76·2	21·3	155·3	57·8	70·0	6·2	SSW	NW by N	NNW	SW	114
17	·703	·754	·641	·679	·689	76·2	88·5	97·5	81·7	85·7	98·9	75·2	23·7	154·?	55·8	67·2	8·0	S by E	NW	NNW	SW by S	125
18	·692	·718	·612	·681	·666	73·5	92·3	99·8	81·8	86·7	101·0	73·1	27·9	156·6	55·6	63·5	9·6	SW by W	SSW	NW by W	SW by S	117
19	·707	·735	·630	·681	·681	76·9	92·5	98·9	83·8	88·3	102·0	76·3	25·7	158·7	56·7	66·8	9·5	SSW	WSW	SE	SSW	121
20	·710	·773	·651	·745	·707	81·5	93·5	94·5	84·5	88·4	100·3	80·2	20·1	156·9	56·6	73·4	6·8	SW by S	SW	SSW	SE by S	223
21	·736	·776	·643	·720	·714	81·4	91·5	93·5	85·0	88·6	98·6	80·8	17·8	161·3	62·7	76·0	4·8	SSW	SW	SSW	SSW	256
22	·706	·770	·678	·747	·714	81·2	93·0	93·7	84·7	89·3	98·9	80·6	18·3	157·8	58·9	74·6	6·0	SW	SW	SSW	SSW	278
23	·765	·837	·734	·799	·780	82·2	92·8	91·3	84·0	89·0	99·3	81·2	18·1	158·9	59·6	76·5	4·7	SW by S	SW by S	SSW	S	221
24	·803	·847	·711	·743	·773	79·6	93·5	98·5	84·1	89·8	100·6	79·2	21·4	158·1	57·5	72·8	6·4	SSW	SW	SSW	S by E	204
25	·742	·785	·656	·702	·716	81·7	94·5	99·5	83·5	90·7	103·0	81·0	22·0	158·5	55·5	76·3	4·7	S by W	SSW	SSE	S by W	213
26	·706	·747	·604	·733	·683	81·8	93·5	102·0	86·5	91·4	103·7	81·2	22·5	158·3	54·6	74·5	6·7	S	WSW	E	SSW	154
27	·710	·801	·676	·771	·727	81·3	91·3	96·7	81·4	88·0	102·7	81·0	21·7	162·5	59·8	72·3	8·7	SSE	S	SSE	S	138
28	·763	·811	·687	·743	·743	81·5	91·1	81·8	82·5	87·4	99·0	80·5	18·5	164·7	65·7	75·5	5·0	SE	SSW	SSE	SE by S	183
29	·721	·740	·626	·694	·694	81·0	91·5	95·4	82·3	88·4	97·4	79·6	17·8	157·1	59·7	75·5	4·1	S	SSE	SSE	SSE	168
30	·683	·698	·586	·660	·652	80·9	92·5	96·5	84·8	89·3	98·5	79·8	18·7	154·7	56·2	75·0	4·8	SSE	S	S	SSE	220
31	·672	718	·572	·707	·658	82·7	93·1	100·6	79·9	90·9	101·4	82·1	19·3	157·7	56·3	77·6	4·5	S	SSW	S by E	E byS	209
Mean	29·744	29·792	29·674	29·743	29·731	78·1	89·4	91·4	80·4	85·5	96·4	76·8	19·6	152·8	56·4	71·3	5·6	...	...	...	...	187·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·2	78·6	78·7	78·9	79·4	64·6	·915	·841	·783	·942	·918	·437	93	62	50	85	75	46	...	0	5	1	2	*b.*	C. K. Ck. *c.*	Fk. *c. b.*
2	77·5	78·7	79·2	73·8	79·4	77·0	·915	·827	·823	·745	·907	·902	90	58	54	72	73	91	...	0	2	1	10	*b.*	K. Fk. *c.*	C.Pc.Pk. *c.o.*
3	76·7	80·4	79·0	77·8	79·6	73·6	·893	·911	·830	·890	·924	·776	91	65	57	80	75	82	0·02	0	3	2	2	*b. d.*	K. Fk. *c.*	Pc. Pk. Fk. *c. g. t. o.*
4	78·5	79·8	71·9	71·7	76·4	77·5	·936	·900	·696	·758	·855	·898	87	67	72	93	81	85	0·41	7	9	9	10	Ck. Fk. *c.*	K.Fk.Ck.P. Pc.Pk. *c.p.t.o*	P.Pk. *p.g.o.*
5	71·7	76·4	77·4	74·7	75·5	67·8	·751	·837	·819	·821	·813	·648	90	77	65	86	73	88	0·02	3	3	10	0	C.Pc. *c.*	K. Fk. Pc. Pk. *c.o.*	P.Pk. *b.o. d.t.*
6	76·7	79·0	80·0	67·1	75·7	67·7	·907	·874	·897	·609	·819	·565	95	67	65	79	76	62	1·48	9	8	3	10	K. Fk. Pk. *c.*	K. Fk. *c.*	P.Pk. *p.g. o.t.*
7	71·2	74·6	72·7	74·2	73·6	63·8	·732	·737	·566	·793	·740	·547	88	64	40	82	72	82	...	10	8	3	0	P.Pc. *o.*	K. Ck. Cs. *c.*	C. Cs. *c. b.*
8	75·5	78·7	70·7	69·7	73·6	71·5	·871	·874	·726	·714	·796	·719	95	69	90	95	87	82	1·72	5	7	10	0	K.Fk.Pk. *c.d*	P. K. *c.p.g.o.t.*	Pc. *c. b.*
9	69·8	76·2	74·7	67·8	73·6	67·7	·720	·848	·692	·578	·769	·666	96	81	54	65	80	95	...	9	3	2	10	C.K.Fk. *c.*	Cs. K. Fk. *c.*	P. K. Pk. *c. d. g. o.*
10	72·2	78·7	72·5	71·7	74·7	68·2	·758	·894	·638	·738	·783	·638	88	74	54	86	75	81	0·04	7	6	8	1	Cs. Ck. *c.d.*	K. Fk. Pc. *c.*	Cs. Ck. Pc. *c.*
11	72·1	74·7	68·7	71·2	73·2	70·6	·769	·706	·676	·735	·754	·727	93	57	90	89	79	92	0·61	2	0	10	0	C. *c.*	P. *b.p.g.o.t.*	Cs. *c. b.*
12	72·1	76·8	77·2	78·7	76·5	67·3	·783	·815	·756	·956	·842	·637	98	68	52	91	78	87	...	1	0	2	0	Ck. *c*	K. *c. b.*	K. Fk. *c. b.*
13	76·6	80·5	76·6	76·0	78·3	73·6	·890	·934	·863	·858	·906	·790	91	69	83	87	80	86	0·43	5	5	4	2	Ck. Fk. *c.*	K. Fk. P. Pc. *c.p.t.g.o.*	C. Cs. Ck. *c.*
14	74·2	76·2	76·2	72·7	76·6	71·7	·820	·767	·648	·724	·809	·724	91	60	39	74	70	82	...	1	1	0	10	C. *c.*	Ck. *c. b.*	P. Ck. *c. o.*
15	72·4	74·7	75·7	77·4	76·1	71·3	·757	·686	·626	·887	·781	·718	86	52	38	83	66	83	...	3	0	1	2	Ck. *c.*	K. *c. b.*	C. K. *c.*
16	73·9	79·0	73·7	73·7	76·3	74·9	·804	·837	·529	·718	·776	·850	88	58	31	65	64	94	...	2	0	1	0	Fk. *c.*	K *c. b.*	*b.*
17	71·2	72·5	68·1	68·2	75·4	70·8	·698	·584	·292	·510	·745	·695	77	44	16	47	63	79	...	0	0	0	0	*b.*	*b.*	*b.*
18	70·6	74·7	70·0	70·1	73·2	67·8	·710	·625	·331	·580	·638	·611	86	42	17	53	54	75	...	2	0	0	0	C. *c.*	*b.*	*b.*
19	74·0	76·5	72·8	79·5	76·9	69·2	·801	·698	·458	·952	·775	·621	86	46	25	82	61	69	...	0	0	4	3	*b.*	Ck. *c. b.*	C. Cs. *c. b.*
20	78·1	80·2	76·1	79·9	80·4	76·5	·916	·853	·652	·962	·932	·864	85	54	40	81	70	84	...	2	0	7	4	Ck. *c.*	K. Pc. *c. b.*	Pc. Ck. *c.*
21	78·5	80·5	82·1	78·9	81·2	73·7	·936	·893	·942	·908	·969	·739	87	61	60	76	73	71	0·02	0	2	0	8	*b.*	K. Ck. *c. b.*	K. Fk. P. Pk. *c. d. t.*
22	75·9	79·9	80·7	77·1	80·0	75·6	·825	·846	·873	·831	·902	·819	77	55	55	70	66	78	...	0	0	0	0	*b.*	*b.*	*b.*
23	77·2	81·2	77·7	79·0	80·4	75·8	·868	·910	·768	·925	·926	·819	79	59	52	79	69	77	...	3	0	9	10	Ck. *c.*	K. Pk. *c. b. t.*	Cs. Pc. *c. o.*
24	76·2	75·7	81·1	79·7	80·0	75·5	·858	·647	·826	·955	·893	·834	85	41	45	81	66	84	...	1	9	0	0	Ck. *c.*	K. Ck. *c. b.*	*b.*
25	76·7	79·2	81·8	79·7	81·4	76·1	·853	·793	·847	·961	·949	·834	79	48	45	83	67	78	...	6	0	1	1	Ck. *c.*	K. *c. b.*	C. Cs. *c.*
26	78·3	80·2	75·7	73·7	81·6	76·8	·923	·853	·535	·658	·949	·862	85	54	26	52	67	81	...	3	0	3	7	C.Cs. *c.*	K. *c. b.*	C. Ck. *c.*
27	73·9	77·4	78·5	74·2	78·3	73·7	·737	·752	·733	·753	·843	·736	69	51	43	71	64	70	...	8	5	3	8	Cs.Ck. *c.*	K. C. Pc. *c.*	K.Ck.Pk. *c.*
28	78·9	80·2	74·9	78·9	79·9	73·3	·956	·883	·772	·942	·931	·727	89	60	71	85	72	70	0·09	6	1	9	8	C.Ck. *c.*	Cs. Pc. Pk. *c.o.p.t.*	Cs. Ck. Pc. *c.*
29	78·9	80·1	79·7	77·7	80·4	73·9	·963	·873	·802	·890	·930	·761	91	59	48	81	71	75	...	1	1	3	0	C. *c.*	K. *c.*	*b.*
30	78·7	80·7	81·1	81·3	81·6	77·0	·956	·887	·853	1·023	·977	·889	91	58	49	85	72	87	...	0	0	1	3	*b.*	K. Cs. *c. b.*	C. K. Cs. *c.*
31	80·5	79·5	80·4	73·0	81·3	79·9	1·015	·826	·768	·719	·941	·995	91	53	39	70	66	91	...	0	0	1	10	*b.*	K. *c. b.*	Pk. Ck. *b. o.*
Mean	75·4	78·1	76·3	75·1	77·8	72·4	·846	·813	·710	·808	·855	·743	88	59	50	78	71	80	Total 4·84	3·10	2·52	3·48	3·90	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·407	29·303	96·0	101·4	103·0	70·9	32·1	156·5	53·5	63·0	7·9	N	N	NNW	Calm	146
2	·412	·317	95·0	104·4	105·0	67·0	38·0	159·5	54·5	56·0	11·0	N	N	SSE	SSE	33
3	·392	·283	94·0	102·9	104·0	76·8	27·2	152·5	48·5	68·0	8·8	WNW	ENE	SE	Calm	95
4	·416	·328	97·0	104·4	105·0	69·9	35·1	162·5	57·5	60·0	9·9	Calm	NNE	SW	W	84
5	·469	·360	92·1	105·4	107·0	69·9	37·1	158·5	51·5	62·0	7·9	Calm	NE	W	Calm	61
6	·408	·331	90·9	104·4	105·0	69·9	35·1	158·5	53·5	62·0	7·9	WSW	SW	NW	W	70
7	·425	·296	85·1	101·4	107·0	75·8	31·2	159·5	52·5	75·1	0·7	NW	NW	WNW	WNW	202
8	·479	·381	88·1	96·0	98·5	71·8	26·7	149·5	51·0	67·0	4·8	W	NW	SE	W	164
9	·565	·477	84·2	96·0	96·0	70·9	25·1	148·5	52·5	66·0	4·9	ENE	W	NE	Calm	97
10	·465	·400	89·1	77·2	96·0	72·8	23·2	159·5	63·5	67·0	5·8	E	SSE	NNE	Calm	122
11	·483	·392	82·2	91·1	91·2	69·9	21·3	144·5	53·3	65·0	4·9	NW	WNW	E	Calm	61
12	·385	·281	89·1	96·0	96·0	69·9	26·1	154·5	58·5	65·0	4·9	Calm	NW	WNW	WSW	90
13	·344	·251	90·1	92·1	98·0	75·8	22·2	109·5	11·5	71·0	4·8	WSW	W	NNW	WNW	122
14	·405	·296	79·2	98·0	104·0	70·4	33·6	154·5	50·5	65·0	5·4	S	WSW	NW	NNW	160
15	·442	·346	88·1	99·0	100·0	68·9	31·1	147·5	47·5	62·0	6·9	Calm	NE	NE	NNE	143
16	·441	·338	91·1	100·4	102·0	71·8	30·2	149·5	47·5	62·0	9·8	NNE	ENE	NW	NW	182
17	·418	·321	93·0	99·4	101·0	73·8	27·2	154·5	53·5	64·5	9·3	NW	NNW	WNW	NW	162
18	·377	·271	98·0	101·4	103·0	73·8	29·2	152·5	49·5	68·0	5·8	NW	WNW	NW	NW	169
19	·370	·265	96·5	101·4	104·0	73·8	30·2	153·5	49·5	69·0	4·8	NW	NW	WNW	W	104
20	·377	·270	99·4	104·4	105·0	75·8	29·2	158·5	53·5	71·0	4·8	W	SW	SSW	Calm	53
21	·421	·335	99·0	102·4	104·0	77·3	26·7	158·5	54·5	68·0	9·3	NNE	NW	WNW	WNW	146
22	·449	·323	96·0	101·9	104·0	77·8	26·2	157·5	53·5	68·0	9·8	WNW	WNW	NW	NW	146
23	·501	·399	92·1	102·4	104·0	77·8	26·2	157·5	53·5	72·0	5·8	WSW	W	SW	WNW	128
24	·481	·381	99·4	104·4	105·0	77·8	27·2	159·5	54·5	76·1	1·7	NW	NW	WNW	WNW	125
25	·440	·326	97·0	102·4	104·0	78·8	25·2	158·5	54·5	77·1	1·7	NW	W	WNW	W	147
26	·400	·310	98·0	103·4	104·0	81·9	22·1	156·5	52·5	80·1	1·8	W	WNW	W	NW	157
27	·428	·307	97·0	106·4	107·0	76·8	30·2	158·5	51·5	65·0	11·8	NW	NW	W	WNW	151
28	·420	·318	100·4	107·4	108·0	78·8	29·2	160·5	52·5	68·0	10·8	WNW	WNW	NNW	NNW	163
29	·356	·250	99·4	107·4	108·0	69·9	38·1	159·5	51·5	68·0	1·9	NNW	NNW	NW	NNW	147
30	·337	·220	101·4	108·4	109·0	77·8	31·2	162·5	53·5	75·1	2·7	Calm	WNW	NNE	NE	169
31	·391	·268	99·4	106·4	107·0	84·9	22·1	160·5	53·5	75·1	9·8	N	N	NNE	NNE	174
Mean	29·423	29·321	93·5	101·0	103·1	74·2	28·9	154·6	51·6	67·8	6·4	...	...	...	...	128·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	65·8	66·8	53·5	·236	·201	·181	14	10	24	...	0	0	*b.*		*b.*
2	66·8	75·7	55·5	·281	·503	·290	17	23	44	...	0	4	*b.*	C.	C.
3	73·8	76·7	60·4	·563	·566	·309	36	27	33	...	3	6	K.	K.	K.
4	69·8	77·7	58·5	·365	·589	·341	21	27	46	..	0	6	*b.*	K.	K.
5	73·8	76·7	62·4	·589	·532	·565	39	24	63	...	4	4	K.	K.	*b.*
6	72·8	72·8	60·4	·563	·381	·414	39	18	58	...	4	4	K.	K.	K.
7	74·8	75·7	68·9	·725	·458	·615	59	27	69	...	4	4	K.	C. ∞	C.
8	72·8	69·8	64·4	·601	·377	·507	45	23	64	0·02	6	6	K.	K.	K. *r.*
9	70·8	71·8	63·4	·574	·455	·485	49	27	64	...	6	3	K.	K.	K.
10	72·8	74·8	65·4	·588	·832	·528	43	89	65	0·50	9	10	Pc.	Pc. *r.*	Pc.
11	70·8	73·8	66·4	·601	·602	·603	55	41	82	...	0	6	*b.*	K.	K.
12	71·8	73·8	65·4	·548	·536	·567	39	32	77	...	0	6	*b.*	K.	K.
13	70·8	74·8	65·4	·495	·630	·488	35	42	54	0·50	5	9	K.	K. *r.*	K. *r.*
14	69·8	74·8	65·1	·604	·551	·550	60	31	73	0·08	0	0	*b.t.*	*b.*	*b.*
15	69·8	73·8	63·4	·484	·496	·512	36	27	72	...	0	4	*b.*	K.	*b.*
16	67·8	72·8	61·4	·369	·435	·407	25	23	52	...	2	4	K.	K.	*b.*
17	66·8	74·8	60·4	·307	·532	·348	20	28	41	...	0	0	*b.*	*b.*	*b.*
18	67·8	71·8	60·4	·277	·382	·348	16	19	41	...	0	0	*b.*	*b.*	*b.*
19	72·3	77·7	60·4	·468	·630	·348	27	32	41	...	7	0	K.	K.	*b.*
20	73·8	75·7	65·4	·490	·503	·488	26	23	54	...	0	0	*c. t.*	*b.*	*b.*
21	72·8	75·7	66·4	·455	·530	·503	25	26	53	...	0	0	*b.*	*b.*	*b.*
22	69·8	74·8	62·4	·377	·498	·359	23	24	37	...	8	0	K.	K.	*b.*
23	68·8	74·8	65·9	·392	·491	·479	26	24	50	...	3	0	K.	K.	*b.*
24	72·8	74·8	63·4	·449	·464	·392	24	21	41	...	0	0	*b.*	*b.*	*b.*
25	71·8	75·7	62·4	·441	·530	·339	26	26	34	...	2	0	K.	K.	*b.*
26	73·8	75·7	68·4	·509	·516	·515	29	24	47	...	8	6	K.	K.	K.
27	71·8	75·7	63·4	·441	·476	·407	26	21	44	...	0	0	*b.*	*b.*	*b.*
28	70·8	73·8	63·4	·356	·382	·379	19	16	38	...	0	0	*b.*	*b.*	*b.*
29	68·8	75·7	63·4	·294	·462	·498	16	21	68	...	0	0	*b.*	*b.*	*b.*
30	71·8	76·7	63·4	·382	·491	·392	19	20	41	...	7	3	K.	K.	*b.*
31	71·8	77·7	72·4	·409	·562	·629	22	25	52	...	0	0	*b.*	*b.*	*b.*
Mean	71·0	74·6	63·3	·459	·503	·445	31	27	52	Total 1·10	2·52	2·74	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·970	29·007	28·910	28·936	28·956	66·4	93·2	98·0	83·2	85·2	99·7	63·3	36·4	165·1	65·4	52·1	11·2	Calm	Calm	N	Calm	42·1
2	·932	28·961	·909	29·018	·955	76·2	83·0	94·7	75·1	82·3	97·2	72·9	24·3	161·1	63·9	69·6	3·3	N	S	W	Calm	122·4
3	29·015	29·066	·990	·026	29·024	53·2	89·7	97·2	78·2	82·1	96·6	62·0	34·6	157·1	60·5	51·6	10·4	Calm	W	NW	N	72·1
4	·019	·110	29·046	·066	·060	66·9	90·2	96·4	77·2	82·7	98·1	62·5	35·6	171·1	73·0	53·6	8·9	Calm	NE	NW	Calm	62·5
5	·039	·119	·047	·073	·069	69·6	92·9	97·2	77·2	84·2	99·5	66·0	33·5	166·4	66·9	54·6	11·4	Calm	NE	NW	Calm	43·9
6	·000	·040	28·982	28·976	·000	73·9	92·2	90·2	73·1	82·4	95·6	69·9	25·7	168·1	72·5	60·6	9·3	Calm	W	N	Calm	54·1
7	28·959	28·982	·925	29·022	28·972	66·6	90·2	92·2	79·2	82·0	94·6	65·0	29·6	157·6	63·0	55·6	9·4	Calm	SE	NW	NE	62·2
8	29·013	29·134	29·093	·149	29·097	72·1	73·6	74·1	65·9	71·4	75·7	69·9	5·8	105·1	29·4	68·6	1·3	NE	E	NE	NE	121·7
9	·133	·201	·092	·128	·139	67·1	76·2	80·2	68·9	73·1	82·1	64·0	18·1	147·1	65·0	62·6	1·4	E	E	E	Calm	162·5
10	·071	·124	·016	·057	·067	66·9	79·7	76·0	67·1	72·4	81·5	65·2	16·3	153·1	71·6	60·6	4·6	E	E	NE	Calm	101·1
11	·024	·072	·010	·032	·034	63·7	78·2	68·1	67·1	69·3	79·5	63·0	16·5	150·1	70·6	57·6	5·4	Calm	Calm	SE	E	58·1
12	28·996	·050	28 975	28·985	·001	65·3	78·0	84·2	73·1	75·1	85·5	63·5	22·0	148·1	62·6	58·0	5·5	NE	N	Calm	Calm	67·2
13	·966	·048	·915	·950	28·970	67·1	79·2	88·8	72·1	76·8	89·0	65 0	24·0	148·6	59·6	58·6	6·4	Calm	WNW	W	Calm	74·6
14	·940	·031	·993	29·050	29·004	69·1	80·2	77·2	68·7	73·8	83·8	68·0	15·8	151·1	67·3	61·6	6·4	W	S	E	Calm	78·0
15	29·072	·146	29·037	·064	·080	64·9	78·7	87·0	72·5	75·8	87·3	63·5	23·8	148·1	60·8	56·6	6·9	Calm	E	Calm	Calm	70·0
16	·032	·109	·058	·042	·060	66·8	82·7	91·2	76·2	79·2	91·5	64·8	26·7	153·1	61·6	57·6	7·2	Calm	E	W	Calm	36·7
17	·032	·087	·020	·019	·040	67·9	87·2	94·2	78·2	81·9	94·6	67·0	27·6	153·1	58·5	59·6	7·4	Calm	NE	NW	Calm	41·3
18	28·985	·023	28·937	28·974	28·980	69·6	91·2	98·0	85·5	86·1	98·3	68·9	29·4	160·6	62·3	59·1	9·8	Calm	Calm	Calm	E	22·5
19	·959	·003	·936	·959	·964	75·6	92·0	90·2	79·6	84·4	96·4	73·4	23·0	161·1	64·7	63·6	9·8	Calm	W	S	Calm	56·5
20	·989	·062	29·054	29·105	29·053	73·3	77·7	82·0	75·1	77·0	83·5	71·4	12·1	149·1	65·6	65·6	5·8	Calm	Calm	S	Calm	88·5
21	29·088	·154	·088	·125	·114	66·8	78·2	81·2	69·1	73·8	82·3	63·7	18·6	154·1	71·8	57·6	6·1	E	S	NE	NE	129·7
22	·069	·135	·048	·108	·090	65·8	82·2	84·7	77·2	77·5	86·3	64·5	21·8	151·1	64·8	58·6	5·9	NW	W	W	Calm	52·8
23	·097	·192	·140	·174	·151	71·4	69·3	73·8	69·7	71·0	76·5	67·0	9·5	142·1	65·6	66·6	0·4	Calm	NE	NE	Calm	86·8
24	·140	·203	·079	·192	·153	65·1	80·7	88·2	70·4	76·1	88·3	64·0	24·3	147·1	58·8	56·6	7·4	Calm	W	NW	W	66·3
25	·077	·149	·114	·132	·118	70·1	78·2	81·2	69·7	74·8	83·5	68·0	15·5	143·1	59·6	65·6	2·4	W	E	NE	Calm	126·4
26	·104	·148	·063	·071	·096	66·6	80·4	89·2	73·6	77·5	88·5	65·0	23·5	148·1	59·6	57·6	7·4	Calm	NW	W	Calm	80·0
27	·031	·116	·067	·076	·073	69·4	80·8	89·2	77·0	79·1	91·2	67·0	24·2	154·1	62·9	61·6	5·4	Calm	NE	NW	NE	65·0
28	·078	·142	·048	·067	·084	68·4	88·2	94·2	76·2	81·7	95·0	66·3	28·7	153·0	58·0	56·6	9·7	N	N	NW	Calm	62·9
29	010	·058	28·951	28·943	28·990	74·1	90·7	93·0	81·9	86·2	98·1	71·2	26·9	160·1	62·0	60·6	10·6	Calm	NW	NW	Calm	33·4
30	28 973	·011	·958	29·048	·998	68·8	83·2	91·6	76·5	80·0	97·6	67·8	29·8	154·1	56·5	63 6	4·2	E	E	W	NW	99 2
31	29·063	·117	29·024	·045	29·062	72·1	85·7	93·8	79 2	82·7	93·6	70·9	22·7	154·1	60·5	64·6	6·3	NE	N	NW	Calm	97·9
Mean	29·028	29·090	29·017	29·052	29·047	68 7	83·3	87·8	74·6	78·6	90·0	66·6	23·4	152·8	62·7	59·9	6·7	...	...	...	...	75·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	57·2	68·7	70·8	65·2	65·5	55·1	·348	·374	·389	·382	·373	·327	53	24	22	33	33	57	...	0	0	3	5	*b.*	Cs. Pc. *c.*	Pc. *c.*
2	63·0	71·2	71·2	65·2	67·7	60·5	·400	·607	·449	·491	·487	·363	45	53	27	56	45	44	...	3	10	7	0	Ck. *c.d*	Pc. *o.*	*b.*
3	60·7	70·7	70·2	59·2	65·2	59·0	·499	·496	·377	·252	·406	·461	86	36	21	26	42	83	...	0	0	0	0	*b.*	*b.*	*b.*
4	55·5	68·2	64·7	59·2	61·9	49·1	·291	·396	·189	·266	·285	·174	44	28	11	28	28	30	...	0	1	2	0	*b.*	Cs. *c.*	*b.*
5	58·0	65·7	67·4	64·2	63·8	54·1	·330	·270	·273	·428	·325	·263	46	18	15	46	31	40	...	0	3	4	0	*b.*	Cs. Ck. *c.*	*b.*
6	61·2	67·2	67·2	62·7	64·6	57·8	·372	·333	·360	·433	·375	·319	44	23	25	53	36	44	...	4	7	10	0	Ck. *c.*	Pk. Pc. *o.*	*b.*
7	58·9	68·2	66·7	66·2	65·0	57·1	·397	·396	·314	·471	·394	·363	61	28	21	47	39	59	...	0	5	7	4	*b.*	Pc. *c.*	Pc. *c.*
8	65·2	67·7	66·4	64·2	65·9	63·0	·531	·600	·546	·579	·564	·485	67	72	64	91	74	66	...	10	10	10	10	Pc. *o.d.*	Pc. *o.d.*	Pc. *o.r.*
9	64·2	69·2	69·7	66·0	67·3	63·0	·563	·621	·587	·601	·593	·564	85	69	57	85	74	95	0·14	10	5	6	0	Pc. *o.g.*	Pc. *c.*	*b.*
10	64·2	67·7	68·2	65·0	66·3	63·4	·564	·518	·586	·591	·565	·561	86	51	65	89	73	90	...	5	7	10	6	Pc. *c.*	Pc. *c.* ∞	Pc. *c.*
11	62·8	69·0	67·2	63·7	65·7	62·6	·561	·586	·656	·546	·587	·564	95	61	95	82	83	98	2·59	7	3	10	0	Pc. Ck. *c.*	Ck. Pk. *o.r.*	*b.*
12	63·7	69·2	69·8	68·8	67·9	62·2	·570	·597	·536	·647	·588	·544	92	61	45	79	69	92	...	7	0	3	0	Pk. *c.*	Pk. *c.*	*b.*
13	65·2	68·2	69·2	66·7	67·3	64·0	·598	·544	·452	·584	·544	·584	90	54	33	74	63	95	...	0	2	2	2	*b.*	Cs. Ck. *c.*	Cs. *b. lr.*
14	64·5	68 2	69·2	66·8	67·2	63·2	·547	·330	·608	·633	·580	·517	77	51	65	90	71	74	0·43	0	3	5	0	*b.*	Ck. Pc. *c.*	*b.*
15	62·9	68·7	69·2	66·2	66·8	61·0	·548	·569	·476	·561	·538	·505	89	58	36	69	63	86	...	4	2	3	0	Ck. *c.lr.*	Ck. *c.*	*b.*
16	63·7	67·7	69·7	66·2	66·8	61·7	·550	·478	·438	·511	·494	·510	84	43	30	56	53	84	...	0	3	2	0	*b.*	Ck. Pk. *c.*	*b.*
17	63·2	68·7	70·2	69·2	67·8	61·0	·518	·455	·417	·594	·496	·458	75	35	26	61	49	69	...	0	0	0	0	*b.*	*b.*	*b.*
18	66·2	69·5	72·6	68·2	69·1	63·3	·600	·431	·460	·459	·488	·509	52	29	25	38	36	72	...	0	0	0	6	*b.*	*b.*	Pc. *o.g*
19	69·7	70·8	69·0	69·2	69·7	66·9	·648	·470	·425	·576	·530	·574	73	32	30	57	48	70	...	4	4	10	10	Pc *c.*	Pc. *o.* ∞	Pc. *o lr.*
20	66·7	69·2	69·2	69·2	68·6	65·0	·568	·601	·543	·636	·587	·533	70	63	49	72	64	69	...	7	10	7	10	Pk. *c.*	Pc. *o.g.*	Pc. *o.*
21	64·7	68·2	70·2	66·5	67·4	62·5	·585	·557	·592	·617	·588	·551	89	58	56	87	73	94	0·40	8	6	6	0	Pc. *o.*	Pk. *c.*	*b.*
22	64·7	69·7	70·2	70·9	68·9	63·8	·597	·560	·545	·673	·594	·584	94	52	45	72	66	96	...	2	3	8	8	Cs. *c.*	Cs. Pc. *c.*	Pc. *c.*
23	67·2	67·7	69·5	66·2	67·6	65·3	·612	·658	·665	·598	·633	·603	79	92	80	82	83	91	0·32	8	10	8	3	Pc. *c.*	Pc. *o.r.*	Ck. *c.*
24	64·0	70·7	71·8	65·5	68·0	62·8	·583	·618	·560	·564	·581	·557	94	59	42	76	68	95	...	0	1	5	10	*b.*	Pk. Cs. *c.*	Pc. *o.*
25	65·2	69·2	69·8	69·0	68·3	63·3	·558	·594	·576	·701	·607	·520	75	61	54	97	72	76	0·48	10	7	10	10	Pc. *o.*	Pc. *o.g.*	Pc. *o.*
26	64·7	71·2	72·0	69·2	69·3	64·0	·587	·642	·554	·656	·610	·584	90	62	41	79	68	95	...	0	0	0	4	*b.*	*b.*	Pc. *c.*
27	68·2	69·2	72·7	69·0	69·8	62·8	·675	·559	·583	·603	·605	·517	94	53	43	65	64	78	...	7	3	0	0	Ck. *c.*	*b.*	Ck. *c.*
28	62·2	68·2	70·2	69·2	67·5	61·0	·478	·423	·417	·621	·485	·467	69	32	26	69	49	72	...	0	0	3	3	*b.*	Pc. *c.*	Pc. *c.*
29	63·7	70·2	71·9	69·2	68·8	62·7	·453	·464	·432	·544	·473	·458	54	32	24	50	40	60	...	3	0	0	8	Ck. ∞	*b.*	Pc. *c.*
30	61·9	69·2	71·7	67·0	67·4	64·5	·463	·527	·510	·536	·509	·432	65	46	34	59	51	63	0·02	10	3	0	4	Pc. *o.r.*	*b.*	Pc. *c.*
31	65·2	69·5	70·2	67·2	68·0	64·0	·531	·505	·423	·507	·491	·505	67	41	26	51	46	66	...	8	0	0	0	Pc. *c.lr.*	*b.*	*b.*
Mean	63·5	68·9	69·6	66·5	67·1	61·6	·520	·515	·482	·544	·515	·482	74	48	40	65	56	74	Total 4·38	3·77	3·48	4·55	3·32	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·775	28·628	97·5	105·7	108·5	74·1	34·4	162·0	53·5	58·8	15·3	WNW	NW	SSW	NNW	96
2	·758	·617	101·5	107·3	111·7	73·6	38·1	162·5	50·8	58·4	15·2	NNW	WNW	W	Calm	132
3	·757	·609	101·7	106·9	110·0	79·0	31·0	161·7	51·7	63·0	16·0	WNW	NW	W	NW	259
4	·796	·632	99·2	107·7	109·7	78·3	31·4	162·5	52·8	62·0	16·3	NW	SSW	N	NW	87
5	·815	·660	102·0	107·7	110·2	77·0	33·2	163·3	53·1	59·8	17·2	N	NE	W	Calm	105
6	·767	·601	98·7	101·9	108·3	81·3	27·0	165·7	57·4	68·9	12·4	S	SSW	W	SSE	303
7	·807	·616	92·5	104·2	105·2	74·9	30·3	155·2	50·0	70·4	4·5	SE	SSW	SW	SSE	331
8	·846	·686	87·7	96·4	101·6	74·1	27·5	152·3	50·7	70·9	3·2	ESE	SSE	SSE	ENE	299
9	·894	·708	87·3	92·7	97·2	70·1	27·1	153·5	56·3	63·3	6·8	ENE	SE	SSE	SE	200
10	·856	·702	83·7	80·9	94·7	73·3	21·4	154·5	59·8	67·5	5·8	SE	E	WSW	SSE	129
11	·768	·595	90·7	100·1	102·0	73·4	28·6	157·5	55·5	64·9	8·5	S	SW	WSW	SSW	146
12	·718	·572	94·2	101·3	103·2	74·4	28·8	160·9	57·7	64·5	9·9	SSE	NW	WSW	WSW	145
13	·708	·560	94·9	99·2	104·1	76·0	28·1	160·0	55·9	64·9	11·1	NW	NW	WSW	W	211
14	·759	·609	90·7	94·9	100·6	77·0	23·6	159·1	58·5	69·3	7·7	WNW	N	W	NNW	159
15	·780	·632	94·2	101·7	104·5	74·6	29·9	163·0	58·5	59·8	14·8	N	NE	W	SW	102
16	·773	·646	95·5	95·7	103·6	78·0	25·6	163·6	60·0	67·1	10·9	NW	NNE	W	NE	172
17	·789	·664	91·4	98·5	103·2	76·9	26·3	162·2	59·0	60·8	16·1	NE	ENE	NW	SSE	109
18	·746	·613	96·0	102·7	104·9	74·1	30·8	161·2	56·3	65·5	8·6	NW	SSW	WSW	NE	118
19	·759	·621	95·2	103·5	105·7	79·6	26·1	161·7	56·0	69·5	10·1	Calm	SW	WSW	SSW	97
20	·793	·671	93·5	104·6	105·2	79·8	25·4	165·2	60·0	69·1	10·7	ESE	W	NE	SSW	127
21	·814	·685	99·7	92·7	105·5	79·8	25·7	166·7	61·2	71·9	7·9	WSW	NNW	WSW	Calm	119
22	·788	·669	98·7	100·4	106·7	79·1	27·6	165·2	58·5	72·1	7·0	SSW	WNW	WSW	W	222
23	·816	·690	98·2	103·2	106·1	81·9	24·2	165·7	59·6	75·5	6·4	S	SSW	SSW	ESE	227
24	·845	·719	89·5	86·2	101·7	76·5	25·2	160·7	59·0	71·9	4·6	SSW	SSW	SE	SW	193
25	·853	·694	89·9	100·2	102·2	77·8	24·4	161·5	59·3	73·9	3·9	NW	NNE	NNW	Calm	129
26	·831	·696	82·9	94·7	96·9	71·6	25·3	161·7	64·8	67·2	4·4	NW	NE	NW	Calm	221
27	·787	·683	96·7	89·7	104·7	77·0	27·7	166·2	61·5	68·7	8·3	N	NNW	WNW	Calm	85
28	·812	·664	90·7	101·2	104·2	73·6	30·6	157·7	53·5	65·3	8·3	Calm	SSE	E	ENE	72
29	·737	·593	98·1	105·2	106·6	79·0	27·6	161·7	55·1	71·1	7·9	NNW	W	S	S	121
30	·727	·570	96·7	105·7	107·7	81·0	26·7	156·7	49·0	75·5	5·5	S	SW	SSW	NNE	308
31	·818	·646	86·0	100·2	101·7	75·1	26·6	150·7	49·0	67·3	7·8	S	SSW	WSW	SSE	242
Mean	28·790	28·644	94·0	99·8	104·5	76·5	27·9	160·7	56·3	67·1	9·5	...	...	...	...	169·9

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	67·5	71·7	56·9	·300	·346	·253	17	16	29	...	0	0	*b.*	*b.*	*b.*
2	68·9	71·7	56·1	·303	·327	·233	15	14	28	...	0	1	*b.*	Ck. *c. b.*	*b.*
3	71·7	72·2	59·8	·397	·356	·280	20	15	27	...	0	1	*b.*	Ck. *c b.*	*b.*
4	67·7	71·4	60·3	·281	·318	·305	15	13	31	...	0	0	*b.*	*b.*	*b.*
5	66·2	69·7	59·4	·194	·251	·293	10	10	31	...	0	4	*b.*	K. Pk. *c.*	K. Pk. *c*
6	70·5	71·5	62·8	·393	·390	·346	21	19	32	...	0	9	*b.*	K.Pk.*c.t.d.*	K. Pk. *c.*
7	72·5	72·3	64·6	·548	·397	·481	36	18	56	...	1	4	C. *b.*	K. Pk. *c.*	K. Pk. *c.*
8	72·2	72·7	67·7	·592	·508	·594	45	29	71	0·21	4	9	Pc. K. *c.*	P. Pk. *c.*	P.Pk.*g.t* ≤
9	73·7	74·3	65·0	·657	·622	·556	52	40	76	0·05	4	9	K. Pk. *c.*	K Pk. *g.t.*	K.Pk.*g.t.d.*
10	74·7	73·0	68·5	·748	·713	·639	65	67	78	0·33	4	7	Pc. K.	K.Pk. *c.t.r.*	Pk. *c. t.*
11	71·3	70·2	70·7	·528	·364	·719	36	19	87	...	2	6	Pc. K. *c.*	Pc. Pk. *c.*	K. Pk. *c.*
12	69·9	71·1	68·7	·430	·380	·632	26	19	74	...	2	7	Ck. C. *b.*	K. Pk. *c.*	K. Pk. *c.*
13	71·7	71·7	64·3	·487	·428	·461	29	23	51	...	0	4	*b.*	K. Pk. *c.*	K. Pk. *c.*
14	70·3	71·7	64·9	·491	·487	·469	33	29	50	...	4	7	K. Pk. *c.*	K. Pk. *c.*	K. Pk *c.*
15	69·5	70·7	61·8	·412	·359	·398	26	18	46	...	0	7	*b.*	K. Pk. *c.*	K. Pk. *c.*
16	71·0	69·2	63·6	·453	·378	·406	27	22	43	...	0	8	*b.*	K. Pk. *c.*	Pc. Pk. *c.*
17	73·7	71·1	61·6	·611	·415	·358	41	22	39	0·02	6	9	Pc. K. *c.*	K. Pk.*g.d.*	K. Pk. *c.*
18	72·5	71·0	66·1	·505	·361	·541	30	17	64	...	1	5	C. *b.*	Ck.K.Pk. *c.*	K. Pk. *c.*
19	73·4	73·2	68·5	·553	·433	·560	33	20	55	...	1	5	C. *b.*	K. Pk. *c.*	K. Pk. *c.*
20	72·7	72·7	69·7	·539	·398	·597	35	18	59	...	8	6	K. Pk. *c.*	K. Pk. *c.*	K. Pk. *c.*
21	73·2	71·7	69·5	·485	·515	·594	25	34	58	0·04	3	10	Pc. *c.*	P. Pk. *o. d.*	K. Pk. *c.*
22	72·7	71·6	70·7	·473	·412	·647	26	21	65	0·02	3	9	Pc. K. *c.*	K. Pk. *c.*	Pc. Pk. *c.*
23	74·2	75·1	72·7	·545	·517	·690	30	25	63	0·24	3	9	Cs. K. *c.*	K. Pk. *c.*	P.Pk. *o.t.r.*
24	75·7	74·2	70·7	·717	·696	·676	52	55	75	0·26	3	9	Pc. K. *c.*	Ck.Pk.*c.t.*	K.Pk.*g.t.*
25	75·9	77·5	71·7	·722	·658	·698	51	34	74	...	5	5	Pc. K. *c.*	Pc. K. *c.*	Pc. K. *c.*
26	72·7	74·2	68·2	·678	·589	·648	60	36	83	0·10	9	5	K. Pk. *g.*	Pc. K. *c.*	Pc. *b. c.*
27	74·5	73·7	71·7	·578	·632	·707	34	45	77	0·15	1	9	Pc. *b. c.*	K.Pk.*g.t.* ≤	K. Pk. *c.*
28	76·7	72·7	70·5	·737	·442	·710	52	23	86	...	2	7	C. *c.*	K Pk. *c.*	K. Pk. *c.*
29	75·2	74·2	69·7	·587	·457	·607	32	20	62	0·05	1	5	Pc. K. *b. c.*	K. Pk. *c.*	K. Pk. *c.*
30	73·0	72·2	70·7	·514	·370	·619	30	16	59	...	1	3	C. *b. c.*	K. Pk. *c.*	K. Pk. *c.*
31	75·2	74·2	70·7	·739	·520	·697	60	27	80	0·63	1	1	Pc. *b.*	Pc. *b. c.*	Pc. *b. c.*
Mean	72·3	72·4	66·4	·522	·453	·529	34	25	58	Total 2·10	2·23	5·81	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·786	29·848	29·770	29·832	29·804	76·8	83·7	84·0	78·6	81·7	86·9	75·5	11·4	146·6	59·7	67·0	8·5	NE	NW	WNW	WNW	279
2	·804	·864	·769	·823	·811	76·3	83·7	84·4	79·4	81·6	86·0	75·2	10·8	147·1	61·1	67·1	8·1	NNE	SE	WNW	NW	237
3	·799	·853	·744	·813	·796	78·3	84·3	84·9	79·7	82·5	87·3	77·4	9·9	146·7	59·4	70·2	7·2	NNE	S	W	NW	249
4	·810	·855	·749	·806	·797	78·6	84·5	85·8	80·2	82·9	86·9	77·8	9·1	146·0	59·1	70·1	7·7	NE	S	W	W	187
5	·827	·904	·786	·835	·834	79·1	85·1	84·5	81·4	83·2	88·7	78·1	10·6	145·0	56·3	70·6	7·5	ESE	SW	W	NNW	222
6	·809	·851	·749	·798	·797	79·5	83·9	85·8	80·4	83·2	88·5	78·4	10·1	147·2	58·7	67·9	10·5	NW	W	W	WNW	232
7	·809	·858	·745	·799	·796	79·4	85·0	85·2	80·9	83·3	88·8	79·0	9·8	147·2	58·4	71·0	8·0	SSW	SSW	W	W	234
8	·807	·857	·781	·849	·820	79·8	85·0	85·5	81·1	83·5	89·2	78·8	10·4	147·3	58·1	71·7	7·1	SE	S	W	WNW	193
9	·867	·904	·814	·879	·863	78·8	85·0	86·2	81·2	83·5	88·4	77·8	10·6	145·9	57·5	71·1	6·7	WNW	SSE	WSW	W	200
10	·843	·881	·803	·846	·839	79·6	84·9	85·7	81·6	83·6	88·5	78·8	9·7	147·2	58·7	71·4	7·4	WNW	WNW	WNW	W	155
11	·828	·852	·746	·814	·804	80·5	84·7	85·9	81·6	83·7	88·4	80·2	8·2	148·6	60·2	73·7	6·5	WNW	WNW	WNW	W	186
12	·807	·835	·741	·807	·792	80·5	84·9	86·3	82·2	84·2	88·6	80·3	8·3	152·1	63·5	74·0	6·3	WSW	WSW	WNW	WNW	172
13	·787	·826	·711	·802	·777	81·0	85·5	86·9	82·7	84·7	89·5	80·4	9·1	149·9	60·4	75·1	5·3	W	WNW	W	WNW	208
14	·780	·831	·754	·835	·794	80·6	85·0	86·5	82·7	84·3	89·4	80·4	9·0	149·1	59·7	75·1	5·3	NW	WNW	WNW	W	224
15	·820	·870	·786	·823	·822	80·7	85·5	87·3	82·2	84·7	89·6	80·2	9·4	148·6	59·0	73·1	7·1	WNW	W	NW	WNW	181
16	·814	·858	·774	·810	·812	80·3	85·8	85·8	81·1	84·1	89·2	80·0	9·2	149·0	59·8	74·2	5·8	NNW	NW	WNW	NW	294
17	·828	·880	·763	·809	·817	79·5	84·6	85·5	81·4	83·6	88·8	78·8	10·0	148·7	59·9	73·4	5·4	NNW	NW	NW	NW	270
18	·807	·851	·760	·823	·803	79·9	85·2	86·1	82·1	84·1	88·7	79·7	9·0	146·6	57·9	74·8	4·9	NNW	NW	WNW	WNW	243
19	·825	·852	·758	·801	·804	80·6	85·0	85·6	81·4	83·9	88·8	80·4	8·4	148·4	59·6	75·0	5·4	NW	NW	WNW	NW	284
20	·832	·871	·775	·843	·825	80·3	85·5	86·5	81·6	84·3	89·3	80·1	9·2	148·2	58·9	74·5	5·6	NW	NW	WNW	WNW	255
21	·864	·888	·763	·851	·835	80·4	85·4	85·2	81·3	83·7	88·5	79·8	8·7	145·4	56·9	74·0	5·8	NW	NW	NW	NW	365
22	·836	·851	·752	·853	·814	80·3	86·6	85·2	81·0	83·9	89·2	80·0	9·2	145·5	56·3	75·0	5·0	N	NNW	NW	NW	383
23	·851	·879	·765	·841	·827	79·9	85·3	86·7	81·6	84·3	89·1	79·5	9·6	147·4	58·3	74·1	5·4	NW	NW	NW	NW	333
24	·804	·818	·720	·801	·778	80·2	87·1	87·0	82·7	85·0	89·8	79·7	10·1	146·5	56·7	74·4	5·3	N	NW	WNW	NW	332
25	·817	·843	·739	·828	·797	81·3	86·1	87·1	82·4	84·8	89·3	81·0	8·3	147·6	58·3	76·1	4·9	NNE	WNW	WNW	WSW	241
26	·841	·853	·718	·785	·793	80·6	86·4	87·6	83·3	85·2	89·5	80·1	9·4	149·3	59·8	74·6	5·5	Calm	WNW	NW	NW	189
27	·794	·845	·707	·850	·789	81·5	86·6	88·3	83·9	85·7	89·7	81·0	8·7	148·5	58·8	76·6	4·4	NNW	WNW	WNW	S	325
28	·796	·824	·713	·802	·777	81·1	87·0	86·9	83·5	85·3	89·8	80·2	9·6	149·0	59·2	72·9	7·3	WNW	NW	WNW	WSW	257
29	·789	·823	·680	·782	·760	82·2	87·3	87·7	83·7	85·7	89·9	81·8	8·1	148·8	58·9	76·6	5·2	SW	NW	WNW	SSW	257
30	·757	·808	·712	·797	·765	82·8	87·4	88·1	84·0	86·1	90·3	82·2	8·1	150·4	60·1	78·0	4·2	S	SSW	WNW	WNW	252
31	·777	·821	·701	·744	·753	81·8	86·7	88·2	83·6	86·0	90·2	81·0	9·2	153·7	63·5	75·2	5·8	W	WNW	WNW	WNW	218
Mean	29·813	29·853	29·750	29·819	29·803	80·1	85·4	86·2	81·8	84·1	88·9	79·5	9·4	148·0	59·1	73·2	6·3	...	...	...	...	247·0

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	72·6	75·3	74·6	74·3	74·5	72·1	·746	·765	·731	·792	·758	·743	81	66	63	81	73	85	...	0	0	0	0	*b.*	*b.*	*b.*
2	72·9	76·4	77·3	76·4	76·0	72·0	·764	·812	·843	·870	·822	·743	84	70	72	87	78	83	...	0	1	0	0	*c.b*	K. Ck.	*b.*
3	75·5	78·3	78·1	77·0	77·5	74·8	·847	·889	·871	·893	·875	·830	87	75	73	88	81	89	...	2	0	0	1	K. Ck.*b*	C.	K.
4	76·3	78·3	79·2	76·8	77·9	75·1	·877	·886	·910	·877	·888	·836	88	75	74	86	81	88	...	7	0	0	0	K. Ck.	*b.*	*b.*
5	75·9	79·0	80·1	75·2	77·9	75·0	·853	·910	·970	·792	·881	·828	86	76	82	74	79	86	...	7	1	0	0	K. Ck.	Ck. C.	*b.*
6	73·6	77·3	76·5	76·5	76·1	72·8	·750	·846	·788	·860	·811	·732	75	73	64	83	74	76	...	0	0	0	0	*b.*	Ck. C.	K.
7	75·9	77·4	78·2	77·3	77·4	75·5	·849	·836	·872	·890	·862	·837	85	70	72	85	78	85	...	3	0	0	1	Pk. K.	Ck. C.	K. Ck.
8	76·5	78·3	78·9	77·0	77·9	75·5	·870	·880	·900	·874	·881	·840	86	73	74	83	79	86	...	3	0	0	2	Pk.K.Ck.	Ck. C.	K. Ck.
9	75·7	78·2	78·1	76·9	77·4	74·7	·848	·874	·854	·868	·861	·820	87	73	68	82	78	86	...	3	0	2	2	K.	Ck. C.	K.
10	76·2	77·9	77·7	76·6	77·3	75·4	·860	·863	·843	·850	·854	·835	86	72	68	79	76	85	...	4	3	0	0	K. Ck. C.	Ck. C.	K. Ck.
11	75·5	77·0	77·4	75·9	76·5	75·0	·816	·825	·826	·820	·822	·800	78	69	66	76	72	77	...	3	1	1	1	K. Ck.	K. Ck.	K.
12	75·4	76·8	77·5	77·3	77·1	74·7	·813	·814	·826	·872	·831	·786	78	68	66	79	73	76	...	3	1	2	0	K.	K. Ck.	*b.* ≺
13	76·7	78·4	79·1	76·5	78·0	76·0	·862	·878	·890	·830	·865	·839	82	72	70	74	74	81	...	3	1	1	1	K. Ck.	K. Ck.	K.
14	75·5	77·4	77·9	77·3	77·2	75·0	·816	·840	·840	·865	·840	·796	78	70	67	77	73	77	...	1	2	0	0	K. Ck.	K. Ck.	*b.*
15	76·2	78·1	77·8	76·3	77·3	75·9	·844	·862	·826	·828	·840	·838	80	71	64	76	73	81	...	1	4	1	0	K.	K. Ck.	*b.*
16	74·6	77·4	77·1	76·1	76·1	74·2	·780	·827	·816	·834	·814	·770	75	67	66	78	71	75	...	1	3	0	0	K. Ck.	K. Ck.	K.
17	74·5	76·7	78·0	77·2	77·0	74·2	·788	·813	·859	·878	·835	·785	78	68	70	82	75	80	...	2	1	1	2	K. Ck.	K. Ck. C.	K.
18	76·3	78·1	78·3	77·4	77·7	75·6	·860	·868	·865	·878	·868	·832	84	72	69	80	76	82	...	2	2	2	0	K. C.	K. Ck. C.	K.
19	76·9	77·2	78·2	76·9	77·4	76·5	·876	·830	·866	·865	·859	·861	84	69	71	81	76	83	...	1	2	0	4	K. Ck. C.	K. Ck. C.	K. Ck.
20	76·3	76·6	78·2	76·6	77·2	75·9	·854	·796	·855	·850	·839	·840	82	66	68	79	74	81	...	1	0	0	4	K. Ck. ≺	K. Ck. C.	K.Ck.C. ≺
21	75·9	76·9	78·4	76·9	77·4	75·5	·835	·811	·880	·866	·848	·827	80	66	73	81	75	81	...	2	1	1	4	K. Ck.	K. Ck. C.	K. Ck. C.
22	76·6	79·6	78·4	76·8	78·2	76·1	·867	·918	·881	·866	·883	·850	84	72	73	82	78	83	...	3	2	1	3	K. Ck. C.	K. Ck. C.	K.Ck.C. ≺
23	77·1	79·0	78·9	78·0	78·5	76·0	·895	·907	·884	·912	·900	·852	88	75	69	85	79	85	...	6	5	6	3	K. Ck.	K. Ck. C.	K.Ck.C. ≺
24	76·3	79·8	80·4	79·1	79·2	74·6	·855	·920	·950	·947	·918	·790	83	71	74	85	78	78	...	1	0	1	0	Ck. C.	K. C.k	C. ≺
25	78·2	79·7	80·5	78·6	79·5	76·0	·925	·928	·953	·928	·933	·830	87	75	74	84	80	78	0·02	7	4	2	8	K. Ck. C. *r. t.* ≺	K. Ck. C.	K.Ck.C. ≺ *o.*
26	77·1	78·2	79·2	78·6	78·5	76·4	·885	·855	·885	·916	·885	·861	85	68	68	80	75	84	...	6	4	1	0	K.Ck.C. ≺	K. Ck. C.	*b.*
27	77·2	79·6	80·3	79·4	79·3	76·9	·877	·918	·927	·945	·917	·870	82	72	69	81	76	83	...	0	0	0	8	Ck. C. ≺	K. C.	K.Ck. C. *o.* ≺ /
28	76·1	79·4	80·1	79·1	79·0	73·6	·834	·903	·936	·936	·902	·742	78	70	73	81	76	72	...	0	0	1	1	*b.*	K. Ck.	K. Ck.
29	77·6	79·1	80·6	79·6	79·4	77·2	·886	·884	·950	·957	·919	·873	81	68	73	83	76	81	...	3	1	0	2	K.Ck.C. ≺	K. Ck.	K. Ck. ≺
30	78·9	80·0	80·6	79·1	79·7	78·5	·936	·925	·944	·930	·934	·926	84	71	71	80	76	84	...	2	5	3	2	K. Ck. C.	K. Ck.	K.Ck.C. ≺
31	78·4	79·7	80·5	79·7	79·8	77·8	·927	·921	·938	·962	·937	·911	86	72	70	83	78	86	...	2	2	1	0	K. Ck.	K. Ck.	C. ≺
Mean	76·1	78·1	78·6	77·3	77·7	75·3	·848	·865	·877	·879	·867	·823	83	71	70	81	76	82	Total 0·02	2·55	1·48	0·87	1·58	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·867	29·743	29·871	29·820	90·3	88·1	82·4	84·7	91·0	78·3	12·7	143·3	52·3	77·2	1·1	S by E	SEbyS	99	150	249
2	·886	·765	·869	·834	88·4	86·9	81·8	83·6	95·7	78·2	17·5	138·5	42·8	77·9	0·3	SEbyS	SEbyS	92	136	228
3	·854	·724	·835	·797	93·7	89·1	82·8	86·4	97·5	80·9	16·6	147·7	50·2	79·4	1·5	S	SEbyS	117	145	262
4	·876	·735	·867	·819	89·9	87·9	82·4	85·3	92·5	81·4	11·1	144·3	51 8	79·6	1·8	S by E	SEbyS	131	142	273
5	·939	·797	·883	·865	88·9	87·6	82·4	84·3	92·4	79·4	13·0	140·9	48·5	78·4	1·0	SSE	SEbyS	93	143	236
6	·903	·789	·845	·840	88·5	87·9	82·2	84·0	92·1	77·6	14·5	141·7	49·6	75·9	1·7	SEbyS	SEbyS	74	118	192
7	·902	·792	·891	·856	91·1	87·4	82·8	84·1	91·1	76·0	15·1	142·4	51·3	73·6	2·4	S by E	SE	54	127	181
8	·902	·807	·924	·873	89·9	87·7	83·6	85·1	91·2	79·6	11·6	142·8	51·6	78·4	1·2	SSE	SE	73	123	196
9	·940	·823	·947	·897	88·1	87·4	82·8	84·1	92·3	78·3	14·0	141·3	49·0	75·4	2·9	SEbyE	SE	42	115	157
10	·904	·785	·893	·856	90·1	87·3	83·1	84·8	92·4	79·0	13·4	142·5	50·1	77·0	2·0	SSE	SE	75	128	203
11	·881	·696	·849	800	89·8	87·8	84·0	85·1	92·8	79·3	13·5	146·4	53·6	77·2	2·1	Sby E	SSE	75	146	221
12	·808	·705	·807	·768	89·0	86·8	83·8	83·3	94·4	74·4	20·0	144·9	50·5	71·2	3·2	WSW	SEbyS	86	115	201
13	·830	·671	·786	·754	91·2	87·9	83·8	86·0	93·9	81 6	12·3	143·1	49·2	75·6	6·0	S	SSE	114	155	269
14	·781	·667	·819	·750	90·7	89·6	86·0	87·2	93·6	82·1	11·5	145·9	52·3	80·6	1·5	S	SEbyS	125	151	276
15	·821	669	·793	·753	92·3	89·7	84·0	86·3	99·0	80·1	18·9	143·3	44·3	78·9	1·2	SbyW	SSE	74	113	187
16	·839	·691	·793	·768	87·6	87·9	84·0	84·9	97·6	80·7	16 9	143·1	45·5	76·9	3·8	SEbyS	SSE	69	110	179
17	·822	·696	·808	·770	89·0	87·1	81·8	83·8	91·2	77·5	13·7	140·7	49·5	75·0	2·5	S	SbyE	86	101	187
18	·801	·695	·811	·765	93·8	88·9	83·8	86·0	97·3	78 1	19·2	146·3	49·0	75·4	2·7	S	SEbyS	70	131	201
19	·814	·689	·833	·774	92·9	89·3	83·8	87·0	95·1	82·5	12·6	142·0	46·9	80·7	1·8	S by E	SSE	106	123	229
20	·852	·750	·861	·817	93·9	89·9	84·0	86·7	96·0	79·8	16·2	143·0	47·0	78·2	1·6	S	E by S	53	95	148
21	·874	·737	·867	·820	92·7	91·9	83·8	86·9	96·1	79·8	16·3	143·2	47·1	75·7	4·1	SEbyE	SE	44	105	149
22	·896	·763	·890	·844	90·9	88·9	83·5	85·4	93·0	78·6	14·4	145·7	52·7	75·9	2·7	SEbyE	SEbyE	48	102	150
23	·924	·830	·916	·886	84·6	81 8	81·0	81·9	88·6	80·5	8·1	121·0	32·4	78·6	1·9	SE	SSE	56	55	111
24	·931	·801	·896	·870	90·7	87·0	83·8	84·6	92·3	76·7	15·6	147·4	55·1	76·4	0·3	SSE	SE	43	100	143
25	·902	·751	·866	·834	90·1	89·3	84·0	85·5	92·5	78·8	13·7	139·8	47·3	77·0	1·8	SEbyS	SE	59	116	175
26	·873	·731	·834	·807	87·0	89·4	83·8	85·3	94·0	81·5	12·5	141·6	47·6	79·8	1·7	S by E	SE by E	31	85	116
27	·847	·730	·843	·802	92·9	87·9	83·0	86·4	94·2	81·3	12·9	145·2	51·0	77·2	4·1	SSE	SSE	87	102	189
28	·842	·742	·850	·807	89·9	87·9	83·6	85·4	92·6	80·4	12·2	144·3	51·7	78·2	2·2	SSE	SEbyS	71	132	203
29	·825	·722	·828	·788	90·9	89·1	83·8	85·5	96·2	78·9	17·3	150·4	54·2	77·0	1·9	S by E	SEbyS	66	134	200
30	·849	·687	·803	·773	92·1	89·4	84·4	86·4	97·2	80·4	16·8	142·4	45·2	78·4	2·0	S	SSE	87	132	219
31	·822	·700	·795	·767	90·9	87·6	83·2	85·7	93·6	81·5	12·1	149·0	55·4	80·6	0·9	S by E	SEbyS	83	124	207
Mean	29·865	29·738	29·851	29·812	90·4	88·1	83·3	85·2	93·9	79·5	14·4	143·0	49·2	77·3	2·1	...	...	77·0	121·1	198·0

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	79·8	80·8	78·8	79·1	76·1	·876	·954	·938	·919	·871	62	71	85	77	90	...	4	2	K. *b. c.*	C. *b.*
2	78·8	79·8	78·6	78·6	76·6	·856	·922	·936	·912	·895	64	72	86	79	93	...	3	1	K. *b. c.*	C. *b.*
3	78·6	80·0	78·8	78·8	77·3	·774	·902	·931	·876	·889	49	49	66	69	85	...	4	1	K. *b. c.*	C. *b.*
4	80·0	79·8	78·8	79·4	78·6	·891	·877	·937	·925	·943	63	63	85	76	88	...	4	0·5	K. *b. c.*	C *b.*
5	78·8	79·6	78·8	78·7	77·2	·850	·910	·936	·906	·905	63	69	85	77	91	...	4	2	K. *b. c.*	C. *b.*
6	80·3	78·5	77·0	78·1	76·1	·924	·849	·859	·883	·882	69	64	79	75	93	..	1	1	K. *b.*	C. *b.*
7	79·6	78·8	77·6	77·7	74·1	·857	·870	·873	·863	·818	59	67	79	73	91	...	3	1	K. *b. c.*	C. *b.*
8	77·7	78·8	77·8	77·8	76·3	·786	·866	·876	·855	·872	56	66	76	71	86	...	3	1	K. *b. c.*	C. *b.*
9	78·6	77·9	77·6	77·2	76·1	·851	·829	·878	·841	·872	64	64	79	72	91	...	2	1	K. *b.*	C. *b.*
10	78·8	79·0	78·2	78·1	75·9	·833	·880	·897	·873	·854	59	68	79	74	87	...	4	2	K. *b. c.*	K. *b.*
11	77·8	78·8	78·6	78·0	76·5	·792	·864	·865	·865	·877	56	66	67	72	88	...	4	4	K. *b. c.*	K. *b.*
12	77·0	76·8	78·8	76·4	72·0	·767	·788	·918	·817	·754	56	62	79	71	88	0·07	3	3·5	K. *b. c. t.*	K. *b. c.*
13	79·8	79·9	80·8	79·9	79·1	·864	·914	1·012	·940	·962	59	69	87	76	89	...	4	3	K. *b. c.*	K. *b. c.*
14	81·4	80·8	78·6	80·1	79·1	·946	·941	·879	·932	·955	65	66	70	72	87	...	2	5	C. *b.*	K. *c. t.*
15	76·6	78·7	81·4	78·1	75·3	·705	·833	1·038	·859	·814	47	60	89	70	79	...	6	5	C. *c.*	K. *c.*
16	80·8	81·8	79·8	80·1	77·6	·960	1·005	·961	·964	·907	73	76	83	79	87	...	8	6	K. *cloudy.*	K. *c.*
17	77·7	78·6	73·0	75·8	72·9	·779	·864	·695	·785	·749	58	67	64	68	78	...	3	3	C. *b. c.*	C. *b. c.*
18	76·8	79·6	81·3	77·8	72·8	·693	·886	1·034	·843	·737	44	65	89	68	76	...	3	3	C. *b. c.*	K. *b. c.*
19	78·4	80·8	80·0	79·5	78·4	·777	·801	·974	·908	·918	50	43	84	71	85	...	4	2	C. *b. c.*	C. *b.*
20	77·4	78·8	79·6	78·1	76·1	·718	·831	·913	·847	·852	45	60	81	67	85	...	3	3	K. *b. c.*	C. *b. c.*
21	79·8	78·6	78·0	78·6	77·4	·844	·799	·882	·867	·909	55	53	76	69	89	...	5	1·5	K. *c.*	C. *b.*
22	77·8	77·9	76·8	77·2	76·1	·807	·808	·832	·824	·868	54	59	73	68	89	...	4	1	K. *b. c.*	C. *b.*
23	77·3	74·9	76·0	76·0	75·7	·839	·773	·831	·819	·829	71	71	78	75	80	...	6	6	K. *c.*	K. *c.*
24	80·6	77·8	78·0	77·7	74·1	·909	·830	·882	·857	·809	63	65	76	72	91	...	5	3	K. *c.*	K. *b. c.*
25	79·6	78·6	79·0	78·4	76·1	·870	·834	·925	·878	·865	62	61	79	72	89	...	4	2	K. *b. c.*	C. *b.*
26	78·4	78·6	79·3	78·3	76·6	·856	·833	·942	·876	·851	67	60	81	72	79	...	7	3·5	K. *cloudy. t.*	K. *c.*
27	80·0	78·7	79·3	79·0	78·1	·850	·858	·952	·892	·920	55	65	84	70	89	...	6	4·5	K. *c.*	K. *c.*
28	79·9	79 8	78·8	79·2	77·9	·887	·909	·921	·915	·918	63	69	80	76	91	...	5	2	K. *c.*	C. *b.*
29	78·4	78·9	78·3	78·0	76 1	804	·852	·896	·859	·864	55	62	77	70	93	...	5	2	K. *c.*	C. *b.*
30	79·8	80·8	79·8	79·5	77·0	·852	·936	·957	·916	·882	56	68	81	72	85	...	3	4	C. *b. c.*	C. *c.*
31	80·8	79·4	78·8	79·3	78·1	·916	·888	·923	·915	·917	63	69	81	65	85	...	5	5	K.	K. *c.*
Mean	78·9	79·1	78·6	78·3	76·4	·837	·868	·913	·878	·870	59	64	79	72	87	Total 0·07	4 16	2·73	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN MAY 1885.

Hours.	Barometer reduced to 32° Fahr. Ins.	Temperature. Air. °	Temperature. Evaporation.	Computed Vapour Teosion. Ins.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·739	80·7	78·0	·850	81	*Nil.*	*Nil.*	0	3	14	25	59	77	5	0	0	
1	·729	80·2	76·1	·855	83	„	„	2	6	6	22	50	73	0	0	0	
2	·718	79·8	76·1	·859	84	„	„	0	1	6	37	61	55	0	0	0	
3	·712	79·5	76·1	·862	85	„	„	0	1	0	36	72	62	0	0	0	
4	·717	79·3	76·0	·861	86	„	„	0	2	3	35	61	57	0	0	0	
5	·726	79·1	76·1	·864	87	0·01	1	0	7	3	32	3	60	0	0	0	
6	·744	79·4	76·3	·868	86	*Nil.*	*Nil*	0	4	4	35	63	86	0	0	0	
7	·760	82·5	77·9	·898	81	„	„	0	7	6	18	95	132	13	0	0	
8	·780	85·1	78·7	·900	74	„	„	0	0	12	20	99	155	13	0	0	
9	·790	87·9	79·5	·899	68	0·01	1	0	4	4	8	104	155	20	5	0	
10	·793	89·9	79·8	·883	63	*Nil.*	*Nil.*	6	0	7	13	76	137	19	11	0	
11	·783	91·9	80·1	·870	59	1·33	2	11	0	0	13	76	130	42	15	0	
Noon.	·770	92·6	79·5	·834	55	0·24	2	10	0	0	3	92	116	25	37	0	
13	·743	93·7	80·0	·848	54	0·16	3	7	18	12	5	93	108	21	29	0	
14	·715	93·6	78·9	·800	52	0·53	4	18	3	10	42	109	75	8	25	0	
15	·691	92·9	78·8	·802	53	0·64	3	15	0	6	30	141	82	2	22	0	
16	·671	91·9	78·4	·803	55	0·02	1	5	0	17	28	150	82	0	6	0	
17	·661	89·9	78·4	·821	59	*Nil.*	*Nil.*	2	11	22	48	135	46	0	2	1	
18	·673	87·7	78·1	·838	64	0·16	2	4	2	34	35	144	59	0	5	0	
19	·684	85·2	78·0	·868	72	1·43	2	10	1	8	36	131	55	11	17	0	
20	·718	83·7	77·5	·869	75	*Nil.*	*Nil.*	0	4	29	43	100	67	29	0	0	
21	·732	82·5	77·1	·867	78	0·01	1	0	4	34	48	104	73	6	0	0	
22	·745	81·7	76·4	·845	78	0·02	1	0	0	18	44	86	75	0	3	1	
23	·744	81·2	76·3	·848	79	*Nil.*	*Nil.*	6	2	8	34	106	59	0	0	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF MAY 1885.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	20	10	6·5	0	11·5	8·5	14·5	40	3	23·5	17·5	7	23·5	29·5	16	14·5	23·5	3
1 to 2	24·5	3·5	7	7	3	3·5	13·5	43	4	10·5	3·5	8	27·5	60·5	24·5	25	30·5	3
2 to 3	20	10	7·5	2·5	3	2·5	13	44·5	4	26	1·5	14	32·5	46	25	29	39	5
3 to 4	17·5	5·5	9·5	0	3	3	24	33·5	5	9·5	3·5	9	21	53	6	15·5	80·5	2
4 to 5	14	5	2	0	3	3·5	22·5	32	5	5·5	12·5	13·5	8.5	46·5	11	28·5	72	2
5 to 6	16·5	7·5	3	0	3	3	32	35	2	7·5	11·5	13	15·5	29·5	20·5	14	83·5	1
6 to 7	20	15	6	0	5	14·5	31	42·5	3	21	6	19	8·5	29·5	18	11	64	4
7 to 8	23	14	8·5	4·5	0	26·5	39·5	43	1	38·5	11·5	20·5	8·5	49	26	27	44	2
8 to 9	20·5	19	6·5	10	0	21·5	44·5	63	0	27	24·5	13·5	25	59·5	52	29·5	43	0
9 to 10	26	21	8·5	2	2	13	56·5	73	0	18·5	35	12	24	47	71	28	49·5	0
10 to 11	51·5	17·5	5·5	0	1·5	1·5	61	100·5	0	26·5	21	18·5	9	60·5	67·5	25	41	0
11 to noon	59·5	21	4	0	2	9	40·5	114	0	13	24·5	15·5	16·5	53	61·5	37	36	0
Noon to 13	47·5	22·5	12·5	0	2	9·5	61	111	0	16·5	17	9·5	14·5	57·5	52·5	42·5	22	0
13 to 14	44·5	21·5	9·5	0·5	5·5	14·5	87·5	89·5	0	11·5	15·5	20	15·5	38	62	57	16·5	0
14 to 15	40·5	29	5	1	2·5	24	64·5	101·5	0	6	15	11	29	30·5	62·5	70	31	0
15 to 16	33·5	28	5	15	1·5	19·5	66·5	115	0	5	4	6	47	31·5	72·5	122·5	21·5	0
16 to 17	40·5	22	9	6	0·5	23	82	82	0	24·5	9·5	8	36·5	64·5	69·5	95·5	14	0
17 to 18	34·5	17	12·5	2	0·5	13	64·5	80	1	17	36·5	17·5	7	36·5	59	78	16·5	0
18 to 19	23·5	9	2	5·5	0·5	4	33·5	65	2	10·5	23	22·5	37·5	24	28·5	25·5	12·5	3
19 to 20	15·5	11	1	5	0	3	28·5	42	5	3	12	30·5	52·5	32·5	12·5	20·5	9·5	3
20 to 21	6·5	7	0·5	1	0·5	2	20·5	29	6	4·5	11·5	39	48·5	31·5	16·5	4·5	19	4
21 to 22	9	12·5	0	0·5	0·5	1	33	39·5	7	8·5	17·5	10	26·5	34·5	16·5	21·5	7	6
22 to 23	18	8	4·5	1·5	5·5	1	16	38·5	3	9	17	6·5	52·5	28·5	5	12·5	36	4
23 to midn.	12	15	6	1·5	0·5	25·5	21	40·5	2	29	22·5	8·5	35·5	42	10·5	8	10	3

JUNE 1885.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·690	29·739	29·589	29·731	29·693	84·6	92·5	100·5	80·4	89·2	103·1	79·7	23·4	158 5	55·4	78·0	1·7	S by E	S	S	E by N	221
2	·729	·757	·635	·767	·713	82·7	91·8	96·5	79·8	88·9	103·3	77·2	26·1	157·5	54·2	74·3	2·9	S by W	SSW	SSE	ENE	217
3	·733	·758	·640	·721	·710	79·6	92·2	93·6	85·0	88·5	98·6	78·5	20·1	162·5	63·9	74·2	4·3	SSE	SSW	S	S	198
4	·748	·786	·644	·746	·721	80·5	91·5	97·6	84·1	90·1	99·7	80·0	19·7	157·5	57·8	74·5	5·5	W by S	SSW	SSE	S by E	147
5	·749	·778	·654	·722	·725	80·5	92·0	95·5	84·5	89·5	98·5	79·9	18·6	158·6	60·1	73·5	6·4	S by E	SW	S	S	184
6	·723	·748	·644	·718	·708	80·7	92·5	94·7	84·4	89·8	99·5	80·2	19·3	157·0	57·5	74·0	6·2	S	SSW	SSW	S	209
7	·690	·701	·585	·652	·665	83·3	91·8	94·5	81·3	89·6	96·5	82·7	13·8	155·6	59·1	79·0	3·7	SSE	S	S	SE by S	276
8	·649	·666	·546	·619	·628	79·5	89·8	92·0	85·1	87·7	98·0	78·2	19·8	160·6	62·6	73·6	4·6	SW	SSW	SE by E	S by E	177
9	·640	·671	·546	·704	·633	83·1	92·4	94·7	83·0	89·4	97·5	82·8	14·7	158·0	60·5	78·8	4·0	S	SSW	SSE	ENE	210
10	·634	·673	·558	·701	·636	83·7	91·0	94·5	79·1	89·0	97·0	82·1	14·9	161·5	64·5	78·8	3·3	S	SSW	S	ESE	245
11	·619	·644	·491	·565	·585	81·9	87·7	91·6	84·6	86·9	95·3	78·2	17·1	160·3	65·0	75·2	3·0	SSE	SSW	SE by E	SSE	187
12	·532	·580	·513	·593	·539	82·8	89·8	87·5	84·3	86·9	92·5	82·4	10·1	154·7	62·2	78·5	3·9	SSW	SSW	NNE	S by E	203
13	·533	·591	·515	·752	·570	83·3	90·7	90·7	79·4	87·5	94·8	82·4	12·4	147·7	52·9	77·8	4·6	S by W	SSW	S	SW	237
14	·611	·641	·539	·589	·585	78·8	86·5	82·8	80·2	81·5	91·4	78 7	12·7	146·2	54·8	72·4	6·3	S by W	E	SE by E	SE	184
15	·485	·518	·437	·474	·470	80·8	88·5	76·8	81·5	84·1	93·0	79·7	13·3	160·5	67·5	77·0	2·7	SE by E	SSE	SSE	SE by S	120
16	·430	·440	·361	·426	·404	79·6	86·5	85·5	77·8	84·1	92·5	77·2	15·3	151·6	59·1	76·4	0·8	SE by S	NNW	E	WSW	109
17	·440	·479	·406	·458	·425	79·1	85·1	80·5	80·5	81·6	88·5	77·5	11·0	149·5	61·0	75·1	2·4	WNW	NW	S	SE by S	141
18	·405	·428	·348	·385	·381	79·5	80·0	78·2	77·9	79·9	80·7	78·7	2·0	89·0	8·3	77·7	1·0	WNW	SW	E by S	ESE	71
19	·381	·428	·361	·476	·384	76·5	80·5	84·5	79·5	81·0	86·4	76·2	10·2	146·7	60·3	75·0	1·2	S by E	E by S	ESE	ESE	192
20	·458	·523	·426	·492	·461	78·7	78·5	83·0	80·9	81·1	85·2	77·4	7·8	137·2	52·0	76·0	1·4	E by N	E	SE by E	SE	152
21	·470	·491	·402	·466	·449	79·0	82·6	79·5	78·5	81·2	87·6	78·2	9·4	138·8	51·2	76·4	1·8	S by E	SE	E by N	ESE	96
22	·400	·434	·352	·468	·403	78·5	82·5	85·6	80·8	82·3	88·5	77·7	10·8	155·8	67·3	76·1	1·6	ESE	E by S	SSE	ESE	181
23	·454	·491	·406	·504	·449	79·7	82·7	85·6	81·9	83·5	87·2	79·2	8·0	158·5	71·3	76·0	3·2	ESE	SE by S	SSE	SE by S	172
24	·467	·513	·403	·488	·459	79·9	84·5	86·3	82·3	84·1	89·5	79·4	10·1	151·8	62·3	77·5	1·9	ESE	ESE	SE	SE by S	167
25	·447	·489	·396	·488	·445	81·7	82·0	86·5	79·5	82·7	86·9	81·1	5·8	142·3	55·4	78·5	2·6	SE by E	ENE	ENE	SE	120
26	·398	·448	·352	·408	·405	79·5	82·3	81·7	79·8	81·7	86·6	78·7	7·9	147·5	60·9	76·9	1·8	ENE	ENE	E	ENE	159
27	·365	·434	·420	·537	·420	78·3	79·0	81·3	80·4	80·8	85 1	77·7	7·4	127·7	42·6	77·0	0·7	ENE	ESE	SE	SSE	142
28	·564	·603	·558	·617	·575	80·5	87·7	86·7	82·5	84·6	91·0	78·2	12·8	155·4	64·4	76·0	2·2	SE	SSE	S	S	176
29	597	·611	·514	·567	·571	81·0	87·9	85·7	83·2	85·9	92·5	80·2	12·3	155·7	63·2	78·0	2·2	S	S	W	S	110
30	·531	·568	·479	·517	·523	81·7	89·9	90·5	84·5	87·3	94·5	81·1	13·4	157·3	62·8	78·3	2·8	S	SW	S by W	S by E	118
Mean	29·552	29·588	29·491	29·578	29·545	80·6	87·1	88·2	81·6	85·3	92·7	79·4	13·3	150·7	58·0	76·4	3·0	...	...	...	...	170·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	80·7	81·3	79·7	74·5	79·3	72·7	·995	·921	·731	·775	·874	·711	83	61	38	74	65	70	...	10	3	4	10	Pk.Fk.*o.*	C.K.Ck.*c.*	K. Pk. *o. t.*
2	80·0	81·6	80·5	72·2	78·9	70·7	·989	·945	·825	·690	·859	·665	88	64	48	68	64	71	...	5	1	1	1	Pc.Ck.*c.*	K.Ck. *c.t.*	C. K. Cs. *c. lr.*
3	75·9	78·9	79·9	80·3	79·0	71·7	·846	·810	·836	·972	·865	·684	84	53	53	80	65	70	...	1	0	8	9	Ck. *c.*	Pc. *b. c. t.*	Pc.Pk.*c.t.*
4	77·5	77·7	77·6	79·2	79·9	72·3	·905	·762	·677	·932	·886	·690	87	51	38	79	64	67	...	2	1	1	0	Ck. *c.*	K. Ck. *c.*	*b.*
5	78·3	78·7	79·7	78·6	80·1	75·6	·943	·803	·798	·898	·902	·830	91	53	47	76	67	81	...	0	0	0	0	*b.*	*b*	*b.*
6	78·5	79·9	79·7	79·5	80·4	77·4	·950	·853	·812	·942	·913	·901	91	56	50	79	67	87	...	0	0	2	0	*b.*	K.Pk.*b.c.t.*	C. *b. c.*
7	79·4	80·5	80·4	77·7	80·5	76·9	·951	·890	·849	·904	·921	·845	83	60	52	85	67	75	0·03	3	1	0	10	K.Ck. *c.*	Ck. *b.c.*	P. Pc. *d.o.c.t.*
8	76·2	79·7	78·7	79·2	79·9	74·3	·861	·880	·803	·918	·917	·796	86	63	53	76	71	82	0·02	10	8	8	10	Pc. *o. d.*	K. Pk. Fk. *c.*	K. Pk.*o.c.*
9	79·6	80·7	77·7	78·0	80·6	78·1	·965	·890	·721	·893	·925	·899	85	59	44	79	68	80	...	6	7	7	10	C. Pc. *c.*	C. K. Ck. *c. t.*	Ck.Pk.Fk. *o.c.*
10	79·1	80·7	78·5	75·7	80·0	77·3	·935	·911	·760	·843	·908	·871	81	62	47	85	67	79	0·01	8	7	7	10	C. K. *c.*	C. K. Cs. Ck.Fk. *c t.*	P.Pc.Pk. *o.d.t.*
11	79·7	80·9	81·2	79·7	80·8	73·6	·988	·962	·924	·948	·971	·769	91	73	62	79	77	80	0·10	8	10	10	10	Pk. Ck. *c. d.*	K.Ck.Pk. *o. t.*	Pc. Pk. *o.*
12	79·6	80·5	81·6	80·7	81·3	78·6	·972	·917	·999	1·002	·993	·925	87	65	76	85	78	83	0·08	2	10	10	10	Cs.Ck.*c.*	P.Pc.Pk. *o.g.d.t.*	Pk.Fk.*o.*
13	80·2	81·6	80·4	73·0	80·9	78·5	·992	·958	·901	·726	·971	·922	87	67	62	72	75	83	1·37	9	10	10	10	Ck. *c.*	K. Pc. Ck. *o.*	P. Pc. *o.g d.t.p.*
14	77·6	81·6	78·9	78·7	77·9	72·4	·935	1·013	·935	·962	·910	·713	95	80	83	93	85	73	0·96	7	10	10	3	Pc. Ck. *p. c.*	K. P. Pc. Pk.*o.g.t.p.*	C.Pc.Pk.*c.*
15	79·7	81·6	74·7	80·2	80·2	77·6	1·002	·985	·834	1·016	·979	·921	96	73	91	94	84	91	1·66	5	8	10	5	C. Cs.*c.*	P K. *o.g.t. p.c.*	C.K.Pk. *c.*
16	78·7	81·0	81·6	75·2	80·0	73·9	·969	·985	1·026	·842	·973	·795	96	78	84	89	83	85	...	4	9	10	8	C. Ck.*c.*	K.Pk.*o.t.c.*	Pc.Pk. *o.c.*
17	76·5	79·9	79·7	79·9	79·1	74·6	·880	·955	1·002	1·016	·962	·818	89	79	96	98	89	86	0·46	5	9	10	8	C. Pk. *c.*	P. K. Pk. *o.g.t.c.p.*	P. Pk. *o. g. c. p.*
18	78·0	78·2	77·2	77·4	78·3	77·6	·940	·940	·922	·935	·949	·935	93	91	95	98	93	95	2·51	10	10	10	10	P. *d.o.g.*	P. *o.g.d.p.*	P. *o. g. p.*
19	75·7	78·2	81·6	78·4	78·6	75·0	·877	·937	1·040	·960	·948	·856	95	90	87	95	90	95	0·52	10	10	10	10	Pk.*o.d.p.*	P. K. Fk. Pk. *o. p.*	K. P. Pk. Fk.*o.g.p.*
20	77·7	77·3	80·7	79·7	78·7	76·6	·938	·925	1·019	1·002	·952	·904	95	95	90	96	90	95	0·96	10	10	10	9	P. Pk. *o. g. p.*	P. *o. d.*	P Pk. Fk. *o. c.*
21	77·3	78·7	78·7	77·7	78·9	76·5	·915	·928	·969	·938	·960	·891	92	83	96	95	90	92	1·06	10	10	10	10	P.Pk.*o.d.*	P. Pk. *o. g. t. p.*	P.Pk. *o.p.*
22	77·7	79·9	81·1	78·9	79·8	76·6	·938	·989	1·002	·963	·985	·904	95	89	81	91	89	95	0·15	10	10	9	8	P. *o. d.*	K. Pk. Fk. *o. c. d.*	Pk. Fk. *o. c.p.*
23	78·7	79·7	79·8	78·5	80·2	78·1	·969	·975	·937	·929	·988	·950	96	87	76	85	86	95	0·06	9	8	7	9	Pc. Pk. *c. d.*	K.Pk.Fk. *c.*	Pc. Pk. *o. c.d.*
24	78·7	81·6	80·7	80·2	80·5	78·1	·969	1·040	·975	1·005	·997	·947	96	87	78	91	85	94	...	9	9	4	2	Pc.Fk.*c.*	K. Pc. Fk. *c. t.*	C.K.Cs. *c.*
25	80·7	80·5	80·6	78·7	80·4	79·8	1·036	1·022	·964	·969	1·009	1·002	96	93	76	96	90	94	0·65	9	10	8	7	Pk. *c. p.*	P.K.Fk.Pk. *o.g.c p.*	C. P. Fk. *o.g.c.p.*
26	78·3	79·7	79·8	78·7	79·4	77·6	·957	·982	·992	·969	·977	·935	95	89	91	96	90	95	0·27	9	6	10	10	Pc. Fk. *c. p.*	P.K.Fk.Pk. *o.t.c.p.*	Pk. Fk. *o. c.d.*
27	77·7	78·2	79·2	78·7	78·8	76·9	·944	·953	·972	·959	·961	·913	98	95	91	92	92	95	0·53	10	10	10	10	P. *o.g.d.p.*	P.Fk.*o.g.d.*	P. Pk. Fk. *o.g.d.*
28	79·6	82·6	81·3	80·9	81·1	75·9	·999	1·049	·996	1·036	1·021	·866	96	80	78	93	86	90	...	4	5	10	7	K.Ck. *c.*	K.Fk.Pk. *o.c.*	K. Pk. Fk. *c.*
29	80·0	82·1	81·6	81·6	82·2	79·0	1·012	1·017	1·026	1·060	1·052	·979	96	76	84	94	85	96	...	5	5	8	1	Pc. *c. b*	K.Fk.Pk. *c.*	C. K. Pk. *c.*
30	80·7	83·0	83·6	82·8	83·0	80·0	1·036	1·035	1·057	1·100	1·073	1·012	96	73	74	93	83	96	...	0	1	10	9	*b.*	Ck.Pc.*o.c.*	Pc.Ck.*o.c.*
Mean	78·6	80·2	79·9	78·5	80·0	76·1	·954	·941	·910	·937	·953	·862	91	74	71	87	80	86	Total 11·40	6·33	6·60	7·47	7·20	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·413	29·270	97·0	105·4	106·0	76·8	29·2	158·5	52·5	68·0	8·8	NNE	NNE	NNW	NNE	126
2	·404	·295	99·6	106·4	107·0	76·8	30·2	154·5	47·5	68·0	8·8	NNE	NNE	N	N	145
3	·384	·275	103·6	105·9	108·0	74·0	34·0	156·5	48·5	65·0	9·0	N	NW	WNW	Calm	80
4	·366	·250	103·4	111·4	111·5	75·8	35·7	...	...	68·0	7·8	SSW	SSW	WSW	WSW	49
5	·349	·244	105·4	111·4	112·0	80·8	31·2	...	...	80·1	0·7	WSW	WSW	WSW	SW	144
6	·357	·256	95·0	101·4	104·0	84·9	19·1	...	...	78·1	6·8	WSW	W	NNW	NNW	167
7	·346	·246	96·0	101·4	104·0	81·9	22·1	...	...	79·1	2·8	NW	W	NW.	NW	130
8	·288	·188	100·4	109·4	110·0	79·8	30·2	...	...	79·1	0·7	WNW	WNW	WNW	NW	65
9	·232	·151	102·6	112·9	114·0	81·0	33·0	...	...	75·3	6·3	Calm	NW	NNW	NNW	93
10	·229	·129	104·9	112·9	114·0	87·1	26·9	...	...	81·1	6·0	WNW	NW	NNW	NW	147
11	·182	·048	103·4	112·1	113·0	88·9	24·1	...	...	82·1	6·8	NW	NNW	NNW	NW	175
12	·164	·036	100·6	111·9	113·0	84·9	28·1	...	...	79·1	5·8	N	NNE	NNE	NNE	160
13	·139	·036	99·9	110·1	111·0	86·1	24·9	...	...	83·1	3·0	NNE	NE	WNW	WSW	194
14	·187	·089	99·4	111·4	114·0	87·6	26·4	...	...	85·1	2·5	WSW	W	WNW	WSW	145
15	·099	·000	100·4	110·9	104·0	86·9	17·1	No instrument	...	86·1	0·8	WSW	WSW	NE	NE	85
16	·053	28·952	101·6	107·9	110·0	84·1	25·9		...	78·1	6·0	Calm	N	E	SSW	122
17	·135	29·028	93·2	101·9	102·0	84·1	17·9		...	82·1	2·0	SSW	WSW	ESE	ESE	141
18	·137	·072	91·1	82·4	93·0	85·9	7·1		...	84·0	1·8	ESE	ESE	N	Calm	99
19	·185	·080	88·1	90·3	94·0	82·1	11·9	...	...	79·1	3·0	NNW	NNW	NE	Calm	46
20	·223	·127	88·3	90·6	95·0	78·0	17·0	...	...	77·3	0·7	WSW	NE	N	N	111
21	·190	·113	93·0	98·0	99·0	82·9	16·1	...	...	80·6	2·3	Calm	N	N	NNE	44
22	·205	·126	89·3	97·5	97·0	82·1	14·9	...	...	79·3	2·8	ENE	ENE	NNW	Calm	84
23	·195	·083	93·2	97·5	98·0	82·1	15·9	...	...	78·1	4·0	Calm	ENE	SE	ESE	94
24	·221	·111	80·7	85·6	90·2	77·3	12·9	...	...	73·0	4·3	Calm	ENE	NE	NNW	100
25	·173	·051	83·2	83·7	88·2	78·8	9·4	...	...	78·2	0·6	NNW	ENE	NNE	W	123
26	·116	·037	90·3	85·6	94·0	76·8	17·2	...	...	76·1	0·7	NNW	NE	SE	N	114
27	·177	·088	89·3	85·8	93·0	81·9	11·1	...	...	75·6	6·3	N	N	ESE	ESE	115
28	·118	·020	81·2	79·2	81·2	80·3	0·9	...	...	77·1	3·2	ESE	S	S	SSE	143
29	·187	·093	83·4	87·6	89·2	77·8	11·4	...	...	77·3	0·5	SSE	SSE	SSE	SSE	130
30	·209	·113	87·1	95·0	95·0	78·8	16·2	...	...	77·1	1·7	SSW	W	E	ESE	104
Mean	29·222	29·120	95·0	99·8	102·1	81·5	20·6	...	...	77·7	3·8	...	...	...	...	115·8

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	70·8	77·2	63·4	·402	·553	·407	23	25	44	...	4	3	K.	K. H	K.
2	71·8	77·9	61·9	·407	·559	·357	21	25	38	...	3	4	K.	K. ∞	K. *b.*
3	72·8	77·7	62·4	·393	·569	·411	18	25	47	...	3	6	K.	K.	K.
4	76·7	83·7	63·4	·559	·779	·419	26	29	46	...	0	6	K.	C. H	K.
5	77·7	81·7	64·4	·576	·680	·387	26	26	36	...	8	6	K.	K. H	K.
6	73·8	80·7	68·4	·550	·768	·474	34	39	39	...	9	8	Pk.	Pk. ∞	Pk.
7	72·8	75·7	68·4	·495	·543	·515	31	27	47	...	8	10	Cs.	Cs. H	Cs.
8	75·9	82·2	67·9	·565	·732	·524	29	29	51	...	3	8	K.	K. H	K.
9	76·9	80·9	69·9	·578	·622	·583	28	22	56	...	7	7	K.	K. H	K.
10	78·2	83·2	74·8	·605	·734	·697	27	26	54	...	3	4	K.	K. H	K.
11	79·7	83·7	75·3	·694	·756	·694	33	26	51	...	3	6	K.	K. H	K. H
12	78·9	80·2	72·6	·695	·602	·636	36	22	53	...	0	6	*b.*	K. H	K. H
13	79·2	84·2	71·9	·719	·829	·593	38	31	48	...	0	3	*b.*	C. H	*b.* H
14	78·7	81·7	75·8	·703	·680	·734	38	26	56	...	1	6	Cs.	Cs. H	Cs.
15	78·7	81·7	74·5	·696	·823	·687	36	42	54	...	8	7	Pk.	Pk.	Pk.
16	78·9	82·2	74·4	·681	·752	·721	34	31	62	...	0	4	*b.*	K.	K.
17	75·0	79·2	74·5	·624	·698	·726	40	34	62	...	5	6	K.	K.	K.
18	75·7	76·7	76·5	·682	·843	·787	46	77	63	0·75	9	9	Pc.	Pc. *r.*	Pc. *r. t.*
19	81·9	81·2	76·5	1·007	·943	·839	76	66	77	0·31	10	7	P.	Pc.	K. *r. t.*
20	80·9	78·2	73·6	·956	·899	·775	71	55	80	0·69	10	5	Pc. *r.*	Pc.	Pk.
21	79·7	82·7	79·8	·836	·911	·977	53	50	87	...	6	6	Cs.	Cs.	Cs.
22	78·7	81·9	76·8	·839	·879	·852	61	50	77	...	10	7	Cs.	Cs.	Cs.
23	79·9	82·2	76·8	·842	·894	·852	53	50	77	...	8	8	Cs.	Cs.	Cs. *r.*
24	79·2	81·9	75·3	·979	1·041	·852	93	85	91	2·46	10	10	Pc. *r.*	Pc. *r.*	Pc. *r. t.*
25	80·7	80·2	75·8	1·016	·985	·852	89	85	87	0·77	10	9	Pc. *r.*	Pc. *r.*	Pc. *d. t.*
26	82·9	82·2	74·5	1·027	1·007	·824	72	85	89	1·09	7	10	Pc. *r.*	Pc. *r.*	Pc. *r. t.*
27	81·9	81·2	75·8	·990	1·011	·811	71	81	75	0·34	8	10	Pc. *p.*	Pc. *p.*	Pc. *p. t.*
28	77·7	75·7	75·8	·904	·843	·832	85	85	80	0·60	10	10	P. *p.*	P. *p.*	P. *r. t.*
29	79·9	81·2	74·8	·975	·979	·823	85	76	86	1·28	10	10	Pc. *r.*	Pc. *r.*	Pc. *d. t.*
30	80·7	81·7	76·3	·962	·903	·874	74	54	89	0·07	8	6	K.	K.	K.
Mean	77·9	80·7	72·4	·732	·794	·684	48	46	63	Total 8·36	6·03	6·90	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·003	29·086	29·005	29·022	29·029	71·1	85·7	94·9	75·9	81·9	97·8	69·4	28·4	156·6	58·8	59·6	9·8	Calm	Calm	Calm	Calm	38·6
2	·038	·080	·002	28·993	·021	68·7	92·4	98.2	77·5	84·2	98·9	68·0	30·9	159·1	60·2	59·6	8·4	Calm	NE	Calm	Calm	33·7
3	28·986	·061	28·975	·989	·003	69·7	94·7	100·9	82·2	86·9	102·2	67·5	34·7	164·1	61·9	58·6	8·9	Calm	S	N	Calm	24·8
4	29·003	·067	·980	29·000	·013	79·0	96·2	103·2	86·7	91·3	104·7	76·1	28·6	167·1	62·4	67·1	9·0	NE	SE	N	NW	77·5
5	·001	·046	·984	28·988	·005	77·0	96·2	94·5	86·2	88·5	102·7	75·4	27·3	171·1	68·4	64·6	10·8	NW	NW	W	NW	171·5
6	28·963	·028	·939	·999	28·982	80·2	93·2	102·0	86·2	90·4	102·7	77·7	25·0	170·3	67·6	69·6	8·1	NW	Calm	W	W	128·8
7	·962	28·994	·877	·906	·935	77·2	92·9	100·5	87·2	89·5	101·9	74·8	27·1	161·6	59·7	66·6	8·2	Calm	W	NW	Calm	55·4
8	·891	·935	·809	·824	·865	76·5	96·2	102·9	81·9	89·4	103·5	74·9	28·6	160·6	57·1	66·6	8·3	Calm	E	ESE	Calm	32·0
9	·837	·894	·783	·801	·829	75·1	99·2	104·8	84·2	90·8	106·7	74·7	32·0	164·1	57·4	66·1	8·6	Calm	Calm	Calm	Calm	25·8
10	·817	·862	·766	·818	·816	82·2	102·7	109·2	92·2	96·6	109·5	79·4	30·1	171·1	61·6	70·6	8·8	NW	W	NW.	W	54·0
11	·783	·850	·733	·758	·781	80·7	101·2	106·2	90·2	94·6	109·8	78·8	31·0	166·1	56·3	70·1	8·7	NW	N	NW	NW	121·2
12	·743	·799	·698	·707	·737	77·2	101·5	108·2	85·2	93·0	110·8	72·9	37·9	171·1	60·3	63·6	9·3	Calm	W	W	Calm	95·3
13	·718	·772	·705	·731	·731	79·7	104·2	111·2	89·7	96·2	112·0	75·4	36·6	171·1	59·1	63·6	11·8	Calm	NW	N	NW	75·0
14	·692	·764	·679	·686	·705	79·0	103·9	111·2	85·2	94·8	112·8	75·9	36·9	171·1	58·3	68·6	7·3	NW	NW	N	Calm	47·5
15	·653	·686	·603	·590	·633	75·1	106·7	112·7	87·0	95·4	113·6	73·9	39·7	170·1	56·5	62·6	11·3	Calm	W	N	Calm	37·4
16	·564	·632	·550	·594	·585	76·2	105·2	114·2	87·0	95·6	114·8	73·9	40·9	172·1	57·3	63·6	10·3	Calm	W	NW	Calm	34·2
17	·590	·692	·630	·640	·638	78·2	104·7	112·7	87·2	95·7	114·3	73·9	40·4	175·1	60·8	66·6	7·3	Calm	N	NW	Calm	60·4
18	·621	·670	·596	·603	·623	84·7	102·7	112·4	96·2	99·0	113·8	80·8	33·0	169·1	55·3	69·6	11·2	Calm	W	W	Calm	40·8
19	·623	·721	·642	·722	·677	90·7	101·7	108·4	89·2	97·5	109·6	86·5	23·1	165·1	55·5	82·5	4·0	Calm	SW	SW	E	71·2
20	·794	·832	·730	·784	·785	76·2	90·2	100·0	89·0	88·8	100·9	74·1	26·8	158·6	57·7	71·1	3·0	E	SE	E	Calm	163·6
21	·757	·801	·696	·725	·745	81·2	98·2	105·2	90·7	93·8	105·7	79·8	25·9	159·1	53·4	74·5	5·3	Calm	SW	SE	E	37·7
22	·714	·764	·679	·720	·719	85·2	99·2	99·7	93·2	94·3	105·4	84·3	21·1	168·1	62·7	79·5	4·8	Calm	S	Calm	Calm	69·2
23	·711	·791	·660	·705	·717	87·2	95·2	105·2	93·2	95·2	107·3	86·8	20·5	158·1	50·8	80·5	6·3	E	SE	Calm	E	110·5
24	·682	·780	·642	·728	·708	87·7	94·2	105·7	95·2	95·7	107·5	85·8	21·7	163·1	55·6	80·5	5·3	E	E	Calm	E	138·0
25	·711	·787	·674	·728	·725	88·0	95·2	103·7	93·0	95·0	105·2	86·3	18·9	168·1	62·9	83·5	2·8	E	E	E	NE	156·0
26	·711	·757	·669	·779	·729	88·2	95·2	89·2	84·7	89·3	95·2	82·8	12·4	144·1	48·9	81·5	1·3	E	N	N	E	93·9
27	·776	·854	·749	·786	·791	79·7	93·2	98·2	88·2	89·8	99·5	78·9	20·6	167·1	67·6	73·6	5·3	E	E	E	E	132·1
28	·787	·857	·752	·794	·798	83·5	90·2	99·2	78·7	87·9	101·3	80·8	20·5	169·1	67·8	75·5	5·3	SE	Calm	NE	Calm	73·3
29	·809	·817	·702	·741	·767	81·2	91·2	101·2	85 8	89·8	102·5	74·5	28·0	159·1	56·6	73·6	0·9	Calm	S	NW	E	65·7
30	·726	·777	·727	·763	·748	78·9	90·7	100·2	86·2	89·0	101·7	77·9	23·8	158·1	56·4	73·1	4·8	Calm	SE	SE	E	104·7
Mean	28·788	28·848	28·755	28·787	28·795	79 8	97·1	103·9	87·2	92·0	105·8	77·4	28·4	165·0	59·2	70·2	7·2	...	...	..	...	79·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	64·2	71·7	68·5	66·2	67·7	64·0	·510	·590	·344	·515	·490	·525	66	48	20	57	48	73	...	0	5	2	0	*b.*	Pc. *c.*	*b.*
2	62·7	69·5	70·8	67·2	67·6	61·6	·491	·415	·386	·530	·455	·464	70	27	21	55	43	67	...	0	0	0	0	*b.*	*b.*	*b.*
3	64·2	68·7	71·0	68·6	68·1	62·5	·528	·356	·357	·517	·439	·501	73	22	18	47	40	74	...	0	0	4	0	*b.*	Cs. *c.*	*b.*
4	65·5	71·2	71·7	68·7	69·3	64·5	·449	·429	·354	·461	·423	·453	45	25	17	36	31	50	...	4	3	4	3	Cs. *c.*	Ck, Cs. *c.* ∞	Pc.Cs.*c.*
5	66·0	74·7	69·7	67·7	69·5	65·5	·493	·571	·389	·431	·471	·497	53	33	24	35	36	56	...	3	5	10	10	Cs. *c.*	Ck. Pc. *o.* ⸝	Pc. *o.* ∞ ⸝
6	67·2	73·7	74·0	70·7	71·4	66·1	·494	·570	·463	·544	·518	·488	48	37	23	44	38	52	...	10	8	4	2	Pc. *o.*	Pc.Ck *c.*	Ck. *c.*
7	68·2	73·7	73·4	70·2	71·4	65·5	·571	·574	·459	·511	·529	·505	61	38	23	39	40	59	...	4	0	2	2	Ck. *c.*	Ck. *c.*	Pk. *c.*
8	67·2	73·2	75·5	70·2	71·5	65·9	·543	·509	514	·582	·537	·518	59	29	24	53	41	60	...	0	0	0	0	*b.*	*b.*	*b.*
9	68·2	76·3	77·3	73·2	73·7	66·9	·598	·592	·566	·671	·607	·556	68	31	25	57	45	65	...	0	0	0	0	*b.*	*b.*	*b.*
10	69·2	78·3	80·5	73·7	75·4	67·9	·540	·639	·653	·583	·604	·530	49	31	26	39	36	53	...	0	0	3	7	*b.*	Ck. *c.*	Ck. *c.*
11	69·7	76·3	71·2	67·0	71·0	69·4	·580	·567	·294	·352	·448	·594	56	28	13	25	30	60	...	3	2	0	0	Ck. *c.*	*b.* ⸝ ☾	*b.*
12	64·0	73·2	74·2	68·2	69·9	63·0	·421	·437	·388	·463	·427	·445	46	22	14	38	30	55	...	0	0	0	0	*b.*	*b.*	*b.*
13	65·2	71·2	74·7	68·6	69·9	63·8	·429	·321	·368	·417	·384	·439	42	15	14	30	25	50	...	0	0	0	3	*b.*	*b.*	Pc. *c.*
14	65·2	73·7	75·2	68·2	70·6	64·4	·438	·425	·389	·463	·429	·452	43	20	14	38	29	50	...	0	0	0	0	*b.*	*b.*	*b.*
15	65·7	75·2	76·8	68·7	71·6	63·0	·508	·450	·435	·457	·463	·431	58	19	16	35	32	51	...	0	0	0	0	*b.*	*b.*	*b.*
16	64·2	75·2	77·3	69·2	71·5	63·5	·441	·470	·438	·475	·456	·448	49	21	15	37	30	53	...	0	0	0	0	*b.*	*b.*	*b.*
17	66·2	80·3	79·3	74·2	75·0	62·5	·484	·705	·550	·672	·603	·415	50	32	20	52	39	49	...	0	0	2	0	*b.*	Ck. *c.*	*b.*
18	71·2	82·3	83·3	76·3	78·3	70·8	·584	·828	·746	·639	·699	·620	49	39	27	37	38	59	...	0	0	6	0	*b.*	Pc. *c.* ∞	*c.* ∞
19	74·7	82·8	84·1	75·2	79·2	73·3	·645	·866	·841	·686	·759	·644	45	43	34	50	43	51	...	0	0	5	5	∞	Ck. *c.* ∞	Pc. *o.* ⸝
20	74·4	78·8	80·6	79·8	78·4	71·1	·828	·832	·783	·894	·834	·723	92	58	41	65	64	86	0·26	10	2	0	0	Pc. *o. r.*	Cs. *c.*	*b.* ∞
21	76·8	78·3	79·3	75·2	77·4	75·5	·863	·700	·651	·666	·720	·826	81	38	29	46	49	81	...	0	0	0	0	∞	∞	∞ ⸝
22	77·3	80·8	79·3	77·3	78·6	74·8	·831	·803	·726	·723	·771	·735	68	43	38	46	49	62	...	0	3	8	0	∞	Ck.Pc. *c.*	*b.*
23	76·8	79·3	80·3	80·8	79·3	75·1	·782	·787	·697	·885	·788	·714	60	47	31	57	49	57	...	3	0	2	0	Pc. *c.* ∞	Pc.*c.* ∞	∞ ⸝
24	77·1	81·3	81·5	79·3	79·8	74·5	·789	·895	·748	·787	·805	·703	60	55	33	47	49	57	...	2	0	0	0	Pc. *c.* ∞	∞	∞
25	79·3	78·8	80·3	77·1	78·9	75·7	·885	·764	·718	·717	·771	·747	67	46	33	46	48	60	...	3	0	0	0	Pc. ∞ ⸝	∞ ⸝	∞
26	79·3	81·3	80·3	75·0	79·0	75·7	·882	·881	·914	·739	·854	·794	66	53	66	62	62	71	...	4	10	3	0	Pc. *o.* ∞	Pc. *o.* ∞	∞ ⸝
27	72·7	79·3	80·5	75·8	77·1	71·3	·711	·811	·802	·725	·762	·666	70	52	44	54	55	68	...	5	9	8	0	Pc. *c.*	Pc. *c.* ∞	*b.*
28	76·9	80·3	80·6	74·2	78·0	74·8	·837	·901	·793	·786	·829	·783	73	63	42	80	65	74	0·55	4	4	4	9	Ck. *c.*	Cs.Fk. *c.*	Pc.*r.o.* ∞
29	77·7	78·3	79·6	76·9	78·1	67·9	·904	·792	·720	·806	·806	·595	85	54	36	65	60	70	...	4	0	3	0	Ck. *c.*	Ck. *c.*	*b.*
30	75·2	77·8	80·3	76·3	77·4	74·8	·825	·779	·763	·774	·785	·822	84	54	39	61	59	86	...	3	5	3	0	Ck. *c.* ∞	Pc. ∞	*b.*
Mean	70·4	76·5	77·0	72·7	74·2	68·5	·629	·642	·575	·616	·616	·588	61	37	27	48	43	62	Total 0·81	2·07	1·87	2·43	1·37	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturoal Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·762	28·618	96·5	99·3	105·2	76·0	29·2	162·5	57·3	67·5	8·5	Calm	SW	E	SSE	153
2	·754	·596	96·5	97·5	105·2	77·2	28·0	161·3	56·1	67·1	10·1	NNE	SSW	WNW	ESE	156
3	·762	·615	89·5	99·7	101·7	72·7	29·0	155·2	53·5	63·1	9·6	Calm	S	S	ESE	86
4	·749	·609	93·5	99·7	102·2	77·5	24·7	157·2	55·0	70·9	6·6	NE	NNW	SSE	ENE	96
5	·747	·621	92·7	92·7	101·9	77·6	24·3	160·5	58·6	71·1	6·5	SSW	WSW	SSW	W	73
6	·718	·590	96·2	103·7	105·3	79·3	26·0	168·2	62·9	71·9	7·4	Calm	S	SSE	E	97
7	·680	·534	96·5	103·2	105·7	81·7	24·0	161·2	55·5	72·1	9·6	Calm	S	SSE	NE	144
8	·632	·454	96·7	103·7	104·9	79·0	25·9	161·5	56·6	71·9	7·1	Calm	S	SE	N	169
9	·622	·452	93·9	102·2	103·7	78·9	24·8	158·2	54·5	73·9	5·0	Calm	WSW	SSW	SE	138
10	·641	·499	90·2	99·5	101·7	79·3	22·4	153·5	51·8	75·9	3·4	SW	SSW	SSW	S	247
11	·625	·460	95·7	102·2	104·7	81·3	23·4	158·2	53·5	74·5	6·8	WSW	?	WSW	SW	175
12	·585	·489	95·7	84·5	105·7	83·5	22·2	169·7	64·0	77·9	5·6	SSW	N	N	SSW	272
13	·641	·512	86·2	92·2	95·3	75·0	20·3	148·7	53·4	72·9	2·1	WNW	NW	WNW	WNW	318
14	·639	·519	81·7	89·5	91·5	74·1	17·4	139·7	48·2	72·9	1·2	S	WNW	WNW	WNW	170
15	·564	·453	88·7	81·2	97·5	75·7	21·8	152·2	54·7	73·4	2·3	NW	WNW	NNE	SSW	261
16	·560	·472	81·5	76·5	87·9	74·0	13·9	127·7	39·8	72·7	1·3	NW	WSW	NW	SSW	201
17	·594	·502	80·7	89·7	90·9	74·0	16·9	141·7	50·8	72·5	1·5	S	SW	WNW	SW	186
18	·585	·509	77·7	83·7	84·7	72·4	12·3	116·0	31·3	70·7	1·7	ENE	WSW	WNW	SW	216
19	·584	·529	83·2	77·7	84·2	74·7	9·5	116·2	32·0	73·4	1·3	W	WNW	WNW	SW	228
20	·559	·461	83·5	86·2	88·6	74·9	13·7	131·2	42·6	73·5	1·4	WSW	WNW	W	NW	477
21	·562	·457	82·5	86·7	89·0	76·5	12·5	136·7	47·7	73·1	3·4	NW	NW	WNW	SSW	429
22	·596	·508	78·7	80·7	82·0	73·3	8·7	130·5	48·5	71·9	1·4	WSW	W	SW	SW	282
23	·587	·488	80·7	80·3	85·0	73·4	11·6	129·9	44·9	72·2	1·2	WSW	WSW	WSW	NW	244
24	·590	·484	80·7	81·2	83·2	75·0	8·2	108·3	25·1	72·9	2·1	WSW	WNW	W	WNW	245
25	·561	·490	81·7	78·2	83·2	74·9	8·3	112·9	29·7	71·9	3·0	W	WSW	WNW	W	220
26	·526	·446	83·2	85·7	87·5	74·9	12·6	141·2	53·7	73·4	1·5	W	W	W	NW	275
27	·558	·447	79·2	82·5	83·0	74·4	8·6	122·2	39·2	72·9	1·5	WNW	WNW	WNW	WNW	305
28	·581	·504	75·7	83·3	86·5	75·1	11·4	140·7	54·2	71·9	3·2	WSW	WSW	WNW	WNW	325
29	·640	·532	82·7	91·7	93·3	73·6	19·7	149·7	56·4	69·6	4·0	SW	WSW	WNW	NNW	134
30	·639	·534	87·7	93·5	95·7	75·7	20·0	149·0	53·3	70·7	5·0	Calm	WNW	WNW	NW	126
Mean .	28·628	28·513	87·0	90·3	94·6	76·2	18·4	144·1	49·5	72·0	4·2	...	...	...	...	216·4

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	69·5	72·0	70·7	·384	·444	·682	22	23	77	...	2	4	Pc. *c.*	K. Pk. *c.*	K. Pk. *c.*
2	75·0	72·9	68·7	·599	·501	·597	35	28	64	0·05	1	9	Pc. *b.*	K. P. Pk. *g. d. t.*	P.Pk.*o.t.* <
3	74·2	73·2	68·7	·655	·485	·653	46	25	81	...	2	3	Cs. Pc. *c.*	Pc. Pk. *c.*	Pc. *c.*
4	74·7	74·6	71·7	·625	·541	·705	40	29	75	0·10	8	4	Pc. K. *c.*	K. Pk. *c.*	K. Pk. *c.*
5	75·7	76·3	72·7	·676	·701	·743	44	46	78	0·03	3	10	Pc. K. *c.*	P. Pk. *o. t. d.*	K. P. Pk. *o. t.*
6	75·2	74·2	72·5	·611	·476	·715	35	22	71	...	4	6	Cs. *c.*	K. Pk. *c.*	Pc. K. Pk. *c.*
7	76·2	74·7	72·5	·650	·502	·684	37	24	63	...	1	5	Pc. *c. b.*	K. Pk *c.*	K. Pk. *c.*
8	76·9	77·2	72·5	·680	·601	·718	39	28	72	...	3	5	K. *c.*	K. Pk. *c.*	K. Pk. *c.*
9	76·5	74·7	71·9	·693	·515	·698	44	25	70	0·11	4	6	Cs. K. *c.*	K. Pk. *c.*	K. Pk. *c.*
10	74·7	75·7	73·2	·666	·590	·742	47	31	74	...	2	3	K. *c.*	K. Pk. *c.*	K. Pk. *c.*
11	74·2	73·7	72·7	·576	·474	·697	34	23	66	...	3	7	Cs. *c.*	K. Pk. *c.*	K. Pk. *c.*
12	76·7	75·2	73·7	·670	·759	·710	40	64	62	0·30	5	10	Pc. K. *c.*	P. *o.t. r.* / <	P.Pk. *o. t.*
13	78·7	79·2	73·0	·888	·835	·788	71	55	91	0·27	7	8	Pc. K. *c.*	Pc. K. *c.*	Cs.Pc.K. *c.*
14	75·7	78·7	73·5	·814	·847	·821	75	61	98	0·56	10	6	K. Pk. *o.*	Cs. K. Pk. *c.*	K. Pk. *c.*
15	78·2	76·0	74·7	·834	·833	·848	61	78	95	0·05	8	10	Pk. K. *c.*	P. Pk. *o. t. d.*	Pk. *o. t.*
16	76·7	74·6	73·7	·860	·830	·830	80	91	99	1·91	10	10	P. *o.*	P. *o. t. d.*	P. *o. t.*
17	76·7	79·7	72·7	·870	·889	·790	83	64	94	0·55	10	7	P. Pk. *o.*	Pc. Pk. *c.*	P. Pk. *g.*
18	74·7	77·7	70·8	·823	·875	·735	87	76	93	0·66	10	10	P. *o.*	P. *o. d.*	P. *o.*
19	76·3	76·0	74·2	·821	·877	·840	72	92	98	0·70	10	10	P. *o.*	P. *o. d.*	P. *o. d.*
20	77·7	77·5	74·0	·878	·834	·829	77	66	95	0·28	10	10	P. *o.*	P. Pk. *o.* /	P. Pk. *o.* /
21	76·2	77·7	73·9	·826	·838	·806	74	66	89	0.59	10	10	P. *o.*	P. *o. t.* <	P. *o. t. r.*
22	75·2	77·7	72·7	·831	·903	·798	85	87	98	1·45	10	10	P. *o.*	P. *o.*	P. *o.*
23	76·9	77·7	72·9	·879	·919	·804	84	89	98	0·80	10	10	P. *o.*	P. *o. r.*	P. *o. r.*
24	75·7	77·0	74·1	·827	·875	·832	79	82	95	0·27	10	10	P. *o. d.*	P. *o.*	P. *o.*
25	76·9	74·7	72·9	·869	·817	·785	80	85	91	0·28	10	10	P. *o.*	P. *o. d.*	P. *o.*
26	76·5	75·7	74·2	·829	·764	·838	73	62	96	0·20	9	10	Pk. *o. c.*	P. Pk. *o.* /	P. Pk. *o.*
27	74·5	76·1	72·4	·796	·821	·774	80	73	90	0·21	10	10	P. *o.*	P. *o.*	P. *o.*
28	74·5	77·4	72·7	·840	·869	·775	94	76	88	0·30	10	9	P. *o. r.*	P. Pk. *g. c.*	P. Pk. *o.*
29	76·0	77·2	72·2	·814	·752	·773	73	50	93	0·03	7	6	Pc. Pk. *c.*	Pc. Pk. *c.*	Pk. *c. g.*
30	76·4	76·7	74·7	·772	·708	·848	59	45	95	...	3	5	Pc. K. *c.*	Pc. Pk. *c.*	Pc. Pk. *c.*
Mean	75·8	76·1	72·7	·752	·723	·762	62	56	85	Total 9·70	6·73	7·77	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·794	29·826	29·657	29·738	29·747	83·1	87·3	88·4	83·6	86·2	90·8	82·3	8·5	150·7	59·9	76·8	5·5	WSW	W	WNW	NW	223
2	·735	·758	·607	·674	·686	82·9	86·4	88·8	84·2	86·3	90·6	82·4	8·2	151·1	60·5	76·2	6·2	NW	W	NW	NW	257
3	·719	·741	·616	·719	·691	83·4	86·8	88·3	84·3	86·5	90·9	83·0	7·9	149·8	58·9	77·0	6·0	Calm	WSW	NW	WNW	180
4	·716	·754	·655	·760	·707	82·9	87·6	88·1	84·2	86·2	90·3	82·4	7·9	148·5	58·2	76·2	6·2	WNW	NW	W	SW	218
5	·723	·732	·596	·663	·670	83·4	88·6	87·4	84·6	86·8	91·7	83·1	8·6	152·6	60·9	80·3	2·8	N	NNW	WNW	NNW	322
6	·657	·663	·547	·647	·620	83·5	90·5	90·8	85·9	88·1	92·5	83·0	9·5	158·0	65·5	80·2	2·8	N	NNW	WNW	N	241
7	·613	·624	·473	·546	·552	82·3	87·8	90·5	85·2	87·2	92·4	81·4	11·0	150·0	57·6	78·0	3·4	S	NW	WNW	S	326
8	·520	·536	·404	·505	·481	83·0	90·3	89·4	83·8	87·6	92·7	81·8	10·9	153·8	61·1	78·0	3·8	SSE	ESE	S	SSE	561
9	·494	·521	·403	·487	·469	84·5	89·1	88·4	83·6	86·7	91·1	83·0	8·1	149·3	58·2	78·7	4·3	SE	SE	S	SE	672
10	·490	·552	·501	·584	·527	81·9	81·4	81·4	78·9	82·2	89·2	80·0	9·2	147·4	58·2	77·0	3·0	SE	SE	SSW	SSE	986
11	·571	·630	·560	·670	·603	77·6	84·4	83·7	79·4	82·0	86·1	77·0	9·1	140·4	54·3	74·5	2·5	SE	SSE	S	SE	725
12	·643	·699	·617	·699	·662	82·3	85·1	84·4	83·3	84·4	88·3	78·7	9·6	152·4	64·1	74·4	4·3	SSW	SSW	SSW	SSW	483
13	·679	·720	·652	·731	·694	81·5	86·3	80·5	82·7	82·7	86·3	81·0	5·3	144·0	57·7	78·5	2·5	SW	WSW	W	W	299
14	·700	·733	·650	·709	·694	82·4	82·9	84·8	83·2	83·7	87·4	80·1	7·3	138·4	51·0	79·0	1·1	W	W	W	W	340
15	·661	·696	·594	·665	·650	82·3	85·0	85·6	83·0	84·4	88·0	82·0	6·0	149·8	61·8	78·9	3·1	W	W	W	WSW	361
16	·632	·668	·595	·656	·634	81·9	86·1	86·7	83·0	85·2	88·4	81·0	7·4	145·6	57·2	76·2	4·8	W	WSW	WSW	WSW	389
17	·659	·696	·648	·710	·676	82·2	86·2	87·4	83·3	85·3	88·7	81·9	6·8	145·4	56·7	77·0	4·9	WSW	WSW	W	SW	314
18	·679	·711	·661	·710	·689	81·7	85·9	87·3	82·8	85·0	89·3	81·4	7·9	146·2	56·9	77·0	4·4	WSW	W	WSW	SW	395
19	·679	·721	·657	·714	·692	82·5	86·4	87·4	83·2	85·6	89·2	81·9	7·3	145·5	56·3	76·9	5·0	WSW	WSW	WSW	WSW	425
20	·681	·726	·668	·731	·701	82·2	87·1	86·5	83·3	85·3	89·3	81·3	8·0	145·0	55·7	76·7	4·6	WSW	WSW	W	WSW	411
21	·704	·723	·660	·699	·695	82·2	86·5	82·8	82·3	83·2	87·4	81·6	5·8	148·8	61·4	76·8	4·8	SW	SW	SW	WSW	336
22	·657	·698	·624	·698	·665	81·2	83·6	84·5	82·2	83·3	88·1	77·3	10·8	140·2	52·1	74·2	3·1	W	W	W	W	478
23	·672	·721	·643	·702	·681	82·5	83·7	85·2	83·4	83·9	87·7	81·3	6·4	144·0	56·3	77·1	4·2	W	W	W	W	460
24	·680	·739	·640	·685	·684	82·6	84·6	86·3	83·4	84·7	88·1	80·0	8·1	150·2	62·1	76·9	3·1	W	W	WSW	W	499
25	·678	·738	·661	·732	·700	82·5	85·8	86·2	83·5	85·0	88·3	81·0	7·3	145·8	57·5	76·8	4·2	W	W	W	W	508
26	·666	·704	·631	·690	·671	82·4	85·7	85·1	83·0	84·5	88·1	81·1	7·0	141·6	53·5	76·6	4·5	W	W	WSW	WSW	577
27	·654	·709	·619	·663	·661	82·3	84·6	85·8	83·3	84·5	87·2	80·1	7·1	147·2	60·0	76·5	3·6	WSW	WSW	WSW	W	596
28	·636	·696	·640	·709	·670	82·4	85·0	84·9	80·8	83·8	87·4	82·0	5·4	138·7	51·3	77·0	5·0	W	W	W	WSW	545
29	·681	·718	·660	·711	·689	82·4	85·7	86·4	82·4	84·7	88·5	79·1	9·4	145·2	56·7	76·8	2·3	W	W	W	W	452
30	·666	·699	·632	·681	·667	82·4	84·8	86·0	82·4	84·4	87·3	79·5	7·8	146·1	58·8	76·7	2·8	WSW	WSW	WSW	WSW	374
Mean	29·658	29·695	29·606	29·676	29·654	82·3	86·0	86·3	83·1	85·0	89·0	81·1	8·0	147·1	58·0	77·1	4·0	...	...	...	...	431·8

N. B.— +·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·3	79·6	80·8	79·8	79·9	78·8	·951	·909	·950	·967	·944	·939	84	70	71	84	77	85	..	3	1	0	0	K. Ck.	Ck. C.	K. ≤
2	79·6	80·0	80·7	78·8	80·0	78·8	·968	·938	·940	·913	·940	·938	86	74	69	77	77	85	...	6	2	0	1	K. Ck. C.	K. Ck. C.	K. Ck.
3	80·5	81·1	81·7	80·0	81·3	78·9	1·003	·987	·995	·967	·988	·934	87	78	75	82	80	83	...	4	1	1	2	Pk. K. Ck.	K. Ck. C.	K. Ck. ≤
4	79·6	80·3	80·8	79·6	80·2	78·7	·968	·937	·954	·951	·953	·933	86	71	72	81	77	84	...	3	3	4	2	K. Ck. C.	K. Ck. C.	Pk.Ck. ≤ K. *c.t.*
5	78·5	80·6	80·5	80·4	80·0	78·2	·910	·937	·949	·983	·945	·900	79	69	73	83	76	79	...	8	7	6	0	Pk. K. *o.*	K. Ck. C.	K. ≤
6	75·7	80·3	83·1	78·8	80·1	75·5	·785	·898	1·031	·891	·901	·783	68	63	72	72	69	69	0·02	7	4	5	8	Pk. K.	K. Ck. C. *o.*	Pk.K. *o.r.t.* ≤ /
7	78·7	81·5	84·6	80·5	81·8	77·0	·934	·992	1·110	·980	1·004	·869	85	75	77	81	79	81	0·06	6	3	3	6	K. Ck. C. *r.*	Pk.K.Ck.C.*t.*	Pk.K. *t.* ≤
8	79·5	81·4	80·1	77·4	79·9	77·1	·962	·952	·902	·854	·917	·869	85	66	65	73	72	79	0·02	7	3	3	4	K. Ck. C. ≤	K. Ck. /	Pk.K.*r.* ≤ /
9	77·5	77·8	80·1	76·2	78·4	75·9	·850	·801	·916	·805	·843	·800	72	58	68	69	67	71	...	7	7	4	3	K. Ck.	Pk.K. Ck. /	K. Ck. /
10	75·9	77·0	78·4	76·4	77·5	75·0	·815	·869	·933	·877	·874	·802	75	81	87	89	83	78	0·18	2	8	8	2	K. Ck. /	Pk. K. Ck.*o.r.* /	K.Ck.*r.* /
11	74·5	78·2	78·8	77·0	77·6	74·0	·814	·883	·920	·896	·878	·801	86	75	79	89	82	86	0·62	8	8	8	8	Pk.K.Ck.*o.r.*	Pk.K. *o.r.* /	Pk.K. *r.o.*
12	78·9	80·5	78·7	79·3	79·7	75·0	·943	·981	·906	·948	·945	·820	85	81	77	83	82	83	0·46	4	8	8	0	Pk.K.Ck. *r.*	Pk.K. *o.r.*	K. Ck.
13	78·2	81·4	78·9	79·3	79·4	76·9	·922	1·007	·968	·956	·963	·871	86	80	93	85	86	83	0·59	8	5	8	4	K.Ck.	Pk.K.Ck.*r.t.o.*	Pk.K. *r.*
14	78·9	79·5	80·3	79·3	79·7	77·1	·942	·963	·975	·949	·957	·892	85	85	81	83	84	87	0·07	8	8	8	8	Pk. K. *o.*	Pk.K. *o.r.*	Pk.K. *o.r.*
15	78·6	80·0	79·7	79·1	79·4	77·9	·930	·958	·935	·942	·941	·902	85	79	76	83	81	83	0·05	8	8	7	5	Pk. K. *o.r.*	Pk.K.Ck.C.*o.*	K.Ck. *r.*
16	77·8	79·9	79·6	78·5	79·3	77·3	·899	·939	·917	·916	·918	·889	83	76	72	81	78	85	0·10	2	5	6	3	K. Ck. *r.*	K.Ck.C. *r.*	Pk.K.
17	77·3	79·2	79·5	78·5	78·8	76·9	·872	·905	·902	·912	·898	·859	79	72	69	80	75	79	...	6	4	4	3	Pk.K. Ck.C.	K. Ck.C.	Pk.K.
18	77·3	79·6	80·1	78·5	79·0	77·0	·878	·927	·932	·918	·914	·869	81	75	72	82	78	81	0·09	6	6	6	4	Pk.K.Ck.C. *r.*	K. Ck.C.	Pk.K. *r.*
19	77·9	79·5	79·7	78·3	79·1	77·4	·895	·916	·912	·904	·907	·880	81	72	71	79	76	81	0·03	8	4	6	4	Pk.K.C. *o.r.*	K. Ck.C.	Pk.K.
20	78·1	79·4	79·5	77·3	79·0	76·9	·908	·902	·915	·857	·896	·866	83	70	72	75	75	81	...	2	3	4	3	K.Ck.	K. Ck.C.	Pk.K.Ck.
21	77·2	79·5	77·7	78·4	78·1	76·6	·868	·915	·883	·920	·896	·850	79	72	79	83	78	79	0·51	5	6	8	8	K. Ck. *r.*	Pk.K.Ck.*o.r*	Pk.K. *o.r.*
22	78·1	78·4	78·5	78·8	78·7	75·0	·922	·906	·895	·940	·916	·839	87	78	76	85	82	90	0·92	8	7	6	8	Pk. K. *r.o.*	Pk.K.Ck. *o.*	Pk.K. *o.r.*
23	78·0	78·5	79·8	79·2	79·2	76·7	·899	·907	·945	·943	·924	·858	81	79	78	83	80	81	0·09	6	7	8	8	Pk. K. Ck.	Pk.K. *o.r*	Pk.K. *o.*
24	78·0	79·2	79·7	78·5	79·0	76·7	·898	·926	·926	·910	·915	·876	81	77	74	79	78	86	0·20	6	8	6	5	K. Ck. C. *r.*	Pk.K.Ck.C.	K.Ck.
25	77·5	79·2	79·2	78·5	78·8	76·8	·878	·910	·905	·909	·900	·867	79	74	72	79	76	83	0·02	6	7	6	8	Pk. K. *r.*	Pk.K.Ck.C	K.Ck.C. *o.*
26	77·4	78·7	80·0	78·3	78·8	76·8	·874	·888	·957	·907	·907	·865	79	72	79	81	78	82	0·04	2	7	6	7	K. Ck. C.	Pk.K.Ck.	K.Ck.C.
27	77·7	79·1	79·2	78·5	78·8	77·0	·889	·921	·910	·912	·908	·888	81	77	74	80	78	87	0·14	6	7	7	8	K. Ck. *r.*	Pk.K. Ck.	K.Ck.C. *o.*
28	77·4	78·8	79·1	76·6	78·3	77·0	·874	·903	·917	·861	·889	·862	79	76	76	83	78	79	0·23	8	8	8	8	Pk. K. Ck. *o.*	Pk.K. C. *o*	Pk.K.C.*r.o.*
29	77·5	79·3	79·7	77·6	78·7	75·7	·879	·915	·925	·883	·900	·844	79	74	74	80	77	85	0·02	8	6	5	8	Pk.K.Ck. *o.r.*	Pk.K.Ck.C	Pk.K. *o.r*
30	78·0	79·5	79·6	78·3	79·0	75·2	·900	·938	·925	·915	·919	·818	81	78	74	83	79	81	0·65	8	5	6	6	Pk. K. *o.*	Pk.K.Ck.C	Pk.K. *r.*
Mean	78·0	79·6	79·9	78·5	79·3	76·8	·901	·924	·938	·916	·920	·866	82	74	75	81	78	82	Total 5·11	5·87	5·53	5·50	4·80	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·858	29·691	29·791	29·775	89·9	89·1	83·8	85·4	93·8	79·1	14·7	141·6	47·8	77·6	1·5	SE by S	SE by E	41	112	153
2	·826	·705	·765	·765	90·7	87·9	82·8	84·9	93·5	78·7	14·8	143·8	50·3	77·1	1·6	SE by E	SE	40	89	129
3	·800	·667	·790	·748	91·0	90·3	83·8	86·0	95·0	79·7	15·3	144·4	49·4	78·5	1·2	SE by S	E by S	38	92	130
4	·818	·696	·776	·759	82·8	87·9	82·0	82·6	91·4	78·4	13·0	138·4	47·0	76·0	2·4	ESE	ESE	19	51	70
5	·787	·660	·758	·731	84·6	85·3	79·8	82·1	86·2	78·9	7·3	117·2	31·0	76·9	2·0	ESE	E by N	22	32	54
6	·754	·654	·777	·725	83·9	85·4	82·3	82·2	90·1	77·5	12·6	125·8	35·7	75·9	1·6	SE	S by E	37	76	113
7	·747	·640	·731	·703	88·9	86·8	84·8	83·9	93·7	76·0	17·7	140·2	46·5	75·2	0·8	SSW	SSE	58	124	182
8	·730	·581	·691	·662	90·4	88·8	86·8	86·9	97·4	82·3	15·1	148·5	51·1	78·7	3·6	SW	S by E	96	124	220
9	·706	.598	·704	.666	92·7	87·9	85·2	87·4	99·1	84·3	14·8	139·2	40·1	83·7	0·6	SW by S	S	106	112	218
10	·731	.640	·734	·699	92·9	85·8	84·8	86·8	96·7	83·9	12·8	130·6	33·9	82·7	1·2	SW	S	78	128	206
11	·733	·579	.742	·680	94·4	98·9	82·9	89·6	101·0	82·8	18·2	146·8	45·8	82·4	0·4	SW	WSW	114	106	220
12	·729	·618	·721	·685	92·1	90·9	82·8	86·1	95·4	79·5	15·9	127·2	31·8	77·1	2·4	W by S	SW by S	97	131	228
13	·736	·646	·737	·703	91·9	85·8	81·6	84·4	92·6	78·5	14·1	121·6	29·0	75·9	2·6	W by S	SSW	102	110	212
14	·743	·631	·774	·712	86·3	91·8	76·8	82·5	93·4	75·8	17·6	132·6	39·2	73·0	2·8	W by S	WSW	137	116	253
15	·725	·625	·722	·688	86·9	86·0	82·8	82·7	91·4	75·9	15·5	134·2	42·8	74·7	1·2	SW by S	SW by W	73	90	163
16	·744	·651	·742	·710	88·7	89·9	78·8	83·8	94·9	78·4	16·5	131·0	36·1	76·9	1·5	SW	SW by W	90	67	157
17	·773	·646	·814	·741	87·6	86·5	75·3	81·8	90·6	78·1	12·5	126·2	35·6	75·7	2·4	SW by W	SW by S	51	92	143
18	·763	·679	·751	·729	86·9	89·9	78·0	82·3	94·3	75·2	19·1	140·0	45·7	74·4	0·8	WSW	W by S	121	96	217
19	·777	·668	·734	·724	85·9	89·9	83·8	84·3	90·9	77·8	13·1	130·8	39·9	76·9	0·9	SW by W	SSW	109	96	205
20	·815	·665	·756	·742	85·7	89·9	85·8	84·7	90·4	77·6	12·8	120·2	29·8	75·6	2·0	SW	SW by S	109	93	202
21	·793	·685	·776	·749	89·1	93·1	84·8	86·3	95·5	79·1	16·4	137·2	41·7	77·3	1·8	WSW	WSW	144	153	297
22	·795	·644	·765	·732	89·9	95·9	89·3	88·7	97·4	80·3	17·1	140·8	43·4	76·9	3·4	W by S	W by S	130	121	251
23	·762	·632	·733	·706	90·9	99·9	84·1	88·8	100·0	80·4	19·6	144·4	44·4	77·9	2·5	WSW	W by S	109	171	280
24	·757	·586	·699	·677	90·9	100·9	82·2	88·3	101·8	80·1	21·7	144·2	42·4	78·9	1·2	W	SW by S	134	111	245
25	·719	·579	·680	·656	90·9	99·9	84·5	88·7	100·5	80·4	20·1	150·9	50·4	74·9	5·5	SW	WSW	103	124	227
26	·733	·581	·703	·669	92·1	99·7	89·5	90·9	101·5	82·1	19·4	148·0	46·5	81·0	1·1	W	W by N	141	120	261
27	·752	·607	·704	·685	91·3	87·5	85·1	86·0	101·0	80·9	20·1	150·9	49·9	78·9	2·0	W by S	S	135	102	237
28	·744	·628	·774	·718	92·5	90·0	83·8	87·0	101·2	82·0	19·2	151·0	49·8	80·9	1·1	W by S	S by E	124	110	234
29	·754	·646	·761	·718	93·2	88·0	82·3	86·2	98·4	81·1	17·3	145·7	47·3	80·1	1·0	WSW	SSE	103	137	240
30	·713	·621	·723	·684	91·9	89·0	82·3	85·8	98·6	80·8	17·8	151·4	52·8	80·3	0·5	W	S	121	129	250
Mean	29·761	29·638	29·744	29·711	89·6	90·6	83·1	85·5	95·6	79·5	16·1	138·2	42·6	77·7	1·8	...	...	92·7	107·2	199·9

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	80·1	79·8	78·9	79·1	77·0	·900	·895	·915	·910	·901	64	66	79	75	91	...	3	2	K. *b. c.*	C. *b.*
2	80·0	78·8	77·9	78·4	76·4	·880	·863	·891	·885	·880	61	66	79	74	90	...	3	5·5	K. *b. c.*	C. ∞ *cloudy*
3	79·0	79·8	79·0	78·9	77·3	·830	·876	·928	·894	·906	57	62	80	72	89	...	5	2	K. *c.*	C. *b. t.* ≺
4	78·4	77·6	77·0	77·1	75·0	·913	·809	·862	·858	·823	81	61	79	77	84	0·05	9	4·5	K. *cloudy*	K. *c.*
5	77·6	77·5	75·9	76·9	76·2	·853	·839	·844	·856	·868	72	69	82	78	88	0·02	10	8	*o.*	K. *cloudy*
6	76·8	76·9	78·0	76·8	74·9	·827	·841	·902	·851	·832	72	66	80	78	89	0·08	9	5	K. *cloudy*	K. *c.*
7	76·8	77·1	78·8	76·7	73·8	·769	·831	·905	·823	·806	56	63	76	71	90	...	4	5	K. *b. c.*	K. *c.*
8	75·8	79·6	77·9	77·0	74·0	·696	·888	·836	·795	·729	49	66	65	62	66	...	7	7·8	K. *cloudy*	K. *cloudy*
9	75·8	76·8	77·5	76·3	74·5	·664	·773	·841	·758	·724	43	59	70	58	61	...	9	7·5	K. *cloudy*	K. *cloudy*
10	77·3	79·7	79·5	77·7	73·8	·727	·932	·938	·828	·699	47	76	78	65	60	...	9	7	K. *cloudy*	K. *cloudy*
11	78·8	80·8	75·8	78·3	77·5	·774	·806	·797	·817	·874	48	44	71	58	78	0·04	6	7·8	K. *c.*	K. *t. cloudy* ≺
12	77·2	76·9	76·9	76·7	75·2	·733	·737	·846	·806	·818	48	51	75	66	81	0·01	9	9·7	K. *cloudy*	K. *cloudy*
13	80·3	78·9	75·9	77·7	75·2	·878	·894	·817	·860	·831	59	72	77	73	85	0·01	9	9·2	K. *cloudy*	K. *cloudy* ≺
14	76·8	78·8	75·1	76·2	73·4	·795	·810	·856	·820	·792	63	54	93	74	89	0·69	10	9·5	*o.*	*o. t.* ≺
15	77·8	76·5	74·9	75·9	74·0	·831	·786	·760	·804	·815	65	63	67	72	91	0·09	9	9·5	K. *cloudy*	K. *cloudy*
16	75·8	74·8	77·0	75·6	74·0	·718	·837	·905	·776	·787	53	47	92	67	80	0·43	7	8	K. *cloudy*	K. *t. cloudy* ≺
17	77·8	78·0	73·9	76·3	75·0	·822	·845	·818	·834	·828	63	67	93	77	86	1·26	9	9·5	K. *cloudy*	K. *t. cloudy* ≺
18	76·7	77·8	75·0	75·7	72·5	·782	·790	·829	801	·764	62	56	86	73	87	0·45	4	8	K. *b. c.*	K. *t. cloudy* ≺
19	75·0	76·8	76·5	75·3	72·5	·723	·745	·815	·757	·729	58	53	71	64	77	...	9	8	K. *cloudy*	K. *cloudy*
20	75·8	77·8	75·8	75·7	73·0	·759	·791	·758	·768	·752	61	56	61	64	80	...	8	8	C. ∞ *cloudy*	K. *cloudy*
21	76·2	77·3	73·9	74·9	72·2	·732	·724	·691	·712	·698	53	46	58	57	70	...	7	8	K. *cloudy*	K. *cloudy*
22	76·5	79·8	74·8	76·0	72·0	·732	·800	·668	·727	·675	52	49	48	54	65	...	6	7	K. *c.*	K. *cloudy*
23	75·7	82·0	74·9	76·7	72·9	·693	·851	·733	·757	·709	47	44	61	56	68	...	5	4·5	K. *c.*	K. *c.*
24	77·8	77·8	77·8	76·4	71·5	·771	·642	·894	·750	·658	54	33	81	56	64	0·12	5	7	C. *c.*	K. *cloudy*
25	74·9	77·0	78·2	75·7	72·2	·650	·619	·881	·714	·681	45	32	74	53	65	...	5	7	K. *c.*	K. *cloudy*
26	74·8	74·8	73·2	73·8	72·0	·639	·534	·593	·672	·651	42	27	43	55	60	0·01	6	5	K. *c.*	K. *c.*
27	74·0	74·9	77·1	74·2	70·3	·608	·668	·821	·688	·601	41	48	68	55	57	...	4	7	K. *b. c.*	K. *cloudy*
28	75·2	76·8	81·0	75·7	71·0	·642	·658	1·022	·738	·612	42	47	88	57	56	...	3	6	K. *b. c.*	K. *c.*
29	79·8	79·8	75·0	77·2	74·0	·837	·910	·771	·816	·746	53	69	70	65	71	...	2	5·5	C. *b.*	K. *c.* ≺
30	75·9	78·2	74·6	75·8	74·0	·680	·820	·747	·758	·749	45	60	67	61	71	...	7	7	K. *cloudy*	K. *cloudy* ≺
Mean .	77·0	78·3	76·6	76·5	73·9	·762	·793	·806	·794	·765	55	56	74	66	76	Total 3·26	6·60	6·85	...	

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN JUNE 1885.

Hours.	Barometer reduced to 32° Fah. ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour tension. ins.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·569	81·9	78·6	·936	86	0·27	5	1	2	24	76	58	9	4	2	0	The following deficient readings have been interpolated. Barometer, 7h., 10h., 15h., and 16h., one each.
1	·549	81·9	78·7	·942	86	0·03	1	3	1	22	62	56	13	4	0	0	
2	·536	81·8	78·8	·948	87	0·11	3	0	1	25	58	58	9	6	2	0	
3	·527	81·7	78·7	·958	88	0·26	2	1	4	25	38	60	11	9	2	0	
4	·529	81·6	79·0	·958	89	0·03	2	1	4	20	30	66	7	11	2	0	
5	·534	81·4	78·9	·956	89	0·01	1	1	5	19	19	53·5	6	7	6	0	
6	·552	81·5	79·0	·961	89	0·18	4	3	3	20	41	68·5	5	3	9	0	
7	·566	83·7	80·3	·991	86	0·58	2	0	7	29	34	110	36	0	11	0	
8	·579	85·3	80·5	·980	81	0·39	5	0	10	28	24	110	63	14	3	0	
9	·588	86·7	80·7	·969	77	0·26	5	0	8	36	26	117	60	2	12	0	
10	·589	88·0	81·1	·970	74	0·52	3	2	10	38	11	112	64·5	7	7	0	
11	·580	89·6	81·7	·976	71	1·59	3	3	14	34	40	136	23·5	3	4	0	
Noon.	·567	90·5	81·6	·963	69	1·03	3	9	19	52	34	139	21	4	9	0	
13	·544	90·8	82·0	·961	68	0·52	4	8	16	35	53	138	13	9	0	0	
14	·521	91·1	81·2	·933	66	0·17	3	0	16	38	50	139	30	0	0	0	
15	·498	90·7	81·2	·941	67	1·53	5	0	8	69	39	135	15	0	0	0	
16	·487	89·1	80·8	·942	71	0·43	6	3	6	56	70	130	0	0	0	0	
17	·478	87·9	80·7	·955	74	0·44	4	5	6	31	65	117	16	0	0	0	
18	·497	86·5	80·2	·951	77	0·39	2	8	17	15	79	101	2	0	0	0	
19	·528	85·1	79·4	·934	78	0·08	1	6	14	20	82	70	11	0	0	0	
20	·544	84·0	79·0	·926	80	0·18	4	0	15	31	63	67	13	0	0	0	
21	·562	83·2	79·0	·939	83	1·43	5	0	14	30	57	67	5	14	0	0	
22	·580	82·5	79·0	·947	85	0·32	4	1	3	49	58	63	0	2	4	0	
23	·577	82·2	78·9	·947	86	0·13	3	3	6	26	70	81	1	1	2	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF JUNE 1885.

Hours.	LUCKNOW.									NAGPUR.								
	Total miles of Wind.								Hours calm.	Total miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	10	13·5	8	12	6·5	8·5	11·5	34	4	8·5	3·5	0·5	9	35	60	26·5	61	4
1 to 2	14·5	13	4	7·5	7	25·5	16·5	35	2	5	1·5	0·5	0	27·5	67·5	26·5	42·5	6
2 to 3	20·5	6·5	6	6	9·5	16	10·5	23	6	0·5	1·5	3·5	4	8	56	43·5	40	8
3 to 4	24·5	6	5·5	8	8	12	11	17	5	1	5	2	0	12	46	55	47	7
4 to 5	14·5	9·5	7·5	7	4·5	14	15	16	4	11	1·5	7	11·5	14	41·5	53·5	26	6
5 to 6	9·5	12	10	10·5	7·5	10·5	8·5	13·5	3	2·5	2	0	4	18·5	44·5	78	31·5	6
6 to 7	17	20	12	8·5	7·5	19	12	18	3	1	9	2	0	14	51·5	103	29·5	2
7 to 8	12·5	19	10	8·5	5	25·5	9	20·5	4	3·5	5·5	2	14	10	66·5	124	52·5	1
8 to 9	24	30	13·5	7	6·5	29·5	24	22·5	0	6·5	1	2·5	7	18	93	106·5	93·5	0
9 to 10	30	38·5	10·5	7·5	9·5	14	48·5	29·5	0	18·5	0	0	0	36	74	138	111·5	0
10 to 11	54·5	45	14·5	6·5	7·5	0·5	28	39·5	0	13	0	0	0	32·5	60	178·5	86	0
11 to Noon	43	52·5	19	14·5	10·5	9	10	48·5	0	13	0	3	9	21	43	176	104	0
Noon to 13	46	41·5	36·5	8·5	14	4	16·5	52	0	7 5	0·5	0·5	20	13	55·5	160	120	0
13 to 14	31	30·5	17	9·5	24·5	6·5	14	66	0	0	9·5	5·5	20	7	36	161·5	126·5	0
14 to 15	43·5	28	18	15	12	12	21·5	66	0	0	15	3	36	20·5	53·5	140·5	92·5	0
15 to 16	56	25	15	21·5	12·5	7·5	21	47·5	0	35	7	20	26	29	38·5	151·5	94	0
16 to 17	51·5	16	11·5	25·5	13	10	27	42·5	1	1·5	1·5	6	38	19·5	32	134	87·5	0
17 to 18	53	20·5	11	16·5	15·5	8	17·5	44	1	2	14·5	3·5	37	13	32·5	101	37·5	0
18 to 19	32	8	11	18	12	19	18·5	27·5	4	22	23	6·5	36·5	4	38	80	39	2
19 to 20	15	7	8	12	10·5	21·5	21·5	16·5	5	7·5	29	19	12	15	36	51	78·5	1
20 to 21	16·5	2	7	12	9·5	22	17·5	17·5	6	3	14	17·5	33·5	35·5	49	38·5	53	1
21 to 22	13	6·5	8·5	11·5	7·5	22	17·5	20·5	4	4·5	9	10	11	30	61	35	59·5	0
22 to 23	12	7	8·5	13·5	10	16·5	16·5	29	2	18	8	4·5	10	15	85·5	35·5	42·5	2
23 to Midn.	10	13	8·5	12	8·5	13·5	14·5	31	3	20	6·5	10·5	11	11	69·5	52	41·5	2

JULY 1885.

At Lahore a new dry maximum thermometer was brought into use on the 22nd July 1885.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·510	29·534	29·473	29·533	29·502	82·0	89·7	81·0	81·5	85·3	92·8	81·5	11·3	144·1	51·3	78·6	2·9	S	SW	SE	SSE	125
2	·543	·583	·529	·643	·567	81·6	87·5	81·3	79·8	83·1	90·0	79·5	10·5	136·3	46·3	78·2	1·3	S by E	S by E	ESE	SSE	110
3	·616	·643	·539	·577	·592	79·3	85·5	85·5	82·8	84·0	89·7	78·4	11·3	150·8	61·1	76·1	2·3	SSE	WSW	SSE	S by E	62
4	·533	·571	·488	·576	·539	79·5	83·5	83·5	79·5	83·0	88·5	78·8	9·7	137·8	49·3	77·0	1·8	SW by S	SSW	S	S	98
5	·532	·571	·492	·605	·538	77·2	82·3	86·0	78·4	82·3	88·1	76·4	11·7	155·0	66·9	75·2	1·2	WSW	S	SW by S	NW	92
6	·543	·576	·483	·606	·541	77·7	84·2	86·0	76·9	82·1	88·9	76·7	12·2	158·5	69·6	75·4	1·3	S by E	SW	SSW	SSW	139
7	·549	·589	·494	·587	·544	78·3	84·0	85·7	82·0	82·9	89·5	76·2	13·3	159·2	69·7	75·2	1·0	SSW	SSW	S by E	SSE	141
8	·575	·613	·517	·633	·571	79·7	81·5	86·5	76·3	82·4	88·1	79·0	9·1	153·5	65·4	77·0	2·0	SSE	SW by S	SW by W	E	146
9	·619	·659	·585	·716	·623	77·7	82·6	82·8	80·0	81·4	87·8	76·2	11·6	155·7	67·9	75·0	1·2	SW by S	SW	SSE	SSE	123
10	·705	·744	·652	·730	·700	77·9	83·5	85·5	81·5	82·5	87·8	77·2	10·6	154·2	66·4	75·7	1·5	S by E	SW	SSE	SSE	201
11	·696	·720	·633	·667	·678	79·5	85·3	84·4	81·5	83·7	88·5	78·8	9·7	153·3	64·8	75·3	3·5	S by W	SSW	S	SSE	225
12	·647	·676	·544	·632	·627	79·9	86·1	88·9	83·3	85·3	89·5	79·2	10·3	152·6	63·1	76·8	2·4	S by W	SSW	SSE	SSE	207
13	·598	·627	·577	·641	·602	81·3	86·5	85·8	81·0	84·5	89·1	79·7	9·4	154·8	65·7	78·5	1·2	S by E	S by E	SE by E	S by E	141
14	·623	·634	·523	·596	·600	80·0	86·5	83·2	81·4	83·7	89·8	79·7	10·1	160·5	70·7	76·8	2·9	S by E	ENE	SSE	ESE	117
15	·561	·583	·489	·539	·544	79·3	84·6	87·5	81·5	83·8	88·2	78·5	9·7	145·5	57·3	76·8	1·7	E by N	E	ESE	SE by E	203
16	·525	·544	·454	·505	·512	78·5	85·2	84·5	80·5	83·3	88·1	77·8	10·3	142·0	53·9	75·5	2·3	E by S	E	SE by E	ESE	140
17	·464	·482	·399	·445	·458	79·5	86·6	85·7	80·3	83·5	88·5	79·0	9·5	152·5	64·0	76·2	2·8	ENE	NE by E	NE	S by E	97
18	·372	·471	·412	·486	·431	80·5	83·9	84·7	81·5	83·8	88·1	79·7	8·4	139·6	51·5	78·0	1·7	S	SW	SSE	S by E	96
19	·443	·464	·366	·473	·421	79·5	86·5	80·7	79·8	83·7	89·5	78·7	10·8	151·0	61·5	77·0	1·7	E	ENE	ENE	SE by S	152
20	·455	·527	·493	·610	·511	78·5	84·0	85·3	80·5	82·9	87·6	78·1	9·5	146·8	59·2	76·8	1·3	ESE	SSE	S by E	SE	159
21	·619	·640	·543	·624	·608	79·3	81·8	87·2	82·7	83·2	87·7	78·2	9·5	152·1	64·4	77·0	1·2	SE by S	S	SSW	S	148
22	·554	·564	·432	·507	·514	81·3	87·1	87·3	80·8	85·0	90·8	80·4	10·4	159·8	69·0	78·3	2·1	SSW	WSW	SSW	S by W	173
23	·445	·491	·390	·499	·447	80·5	87·0	86·7	81·4	84·7	89·8	80·2	9·6	151·8	62·0	77·8	2·4	S by W	E	E by N	ESE	110
24	·464	·513	·427	·563	·477	79·9	84·5	85·5	79·5	82·8	88·5	79·1	9·4	145·5	57·0	77·3	1·8	ENE	E	E by S	SE	217
25	·526	·567	·482	·547	·519	78·4	81·0	84·3	81·5	82·6	86·4	77·6	8·8	148·5	62·1	76·6	1·0	SE by S	S by E	S by E	S	113
26	·512	·543	·407	·505	·485	78·3	84·4	88·9	80·5	84·1	90·2	77·7	12·5	154·4	64·2	75·8	1·9	SSW	SSW	SW by S	WSW	180
27	·437	·478	·367	·445	·425	79·8	84·5	86·0	83·5	83·6	89·5	78·7	10·8	111·8	22·3	77·5	1·2	SSW	SW by W	SW	S	161
28	·397	·446	·389	·450	·415	78·8	84·1	84·5	81·3	83·4	87·1	77·7	9·4	143·6	56·5	76·6	1·1	WNW	WNW	SE	SSW	129
29	·420	·472	·457	·570	·471	79·0	83·2	83·5	79·5	82·1	85·6	78·4	7·2	129·5	43·9	76·0	2·4	SSW	SE	S	SE by S	93
30	·588	·649	·585	·642	·605	79·5	79·0	85·7	81·5	81·9	86·7	78·1	8·6	151·3	64·6	77·0	1·1	S by E	S by W	SSW	SSW	135
31	·626	·635	·554	·594	·595	78·1	85·5	87·4	82·2	83·6	88·8	77·2	11·6	150·5	61·7	75·0	2·2	S by W	SW	WSW	SSW	130
Mean	29·539	29·574	29·490	29·572	29·537	79·4	84·6	85·2	80·8	83·4	88·7	78·5	10·2	148·5	59·8	76·6	1·8	...	...	...	...	140·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·9	83·6	77·7	80·4	81·7	79·4	·995	1·071	·908	1·026	1·046	·979	91	77	86	96	85	91	0·07	8	5	10	4	C. Ck. *c.p.*	C. Cs. Ck. P.C. *o..g..p.t.*	P. Pc. *c.g.o.*
2	80·6	83·1	79·7	79·7	81·1	75·8	1·032	1·073	·995	1·016	1·033	·843	96	82	93	100	90	84	1·04	5	10	10	10	Ck. Fk. *c.p.*	P. K. Pc. *o.g. p. t.*	P. Pk. *o.g.d.*
3	78·5	81·0	81·6	81·1	81·0	77·5	·963	·998	1·026	1·040	1·019	·932	96	81	84	92	88	95	...	9	8	10	8	Pk. Ck. *c.*	C. K. Fk. Pk. *c. o.*	Pc. Pk. *c.o.*
4	78·4	80·1	80·9	78·4	79·9	77·2	·960	·981	1023	·960	·979	·915	95	85	89	95	87	93	0·02	10	10	10	10	Pk. *o.*	P. Pc. *o.g.t.*	P. Pk. *o.g.d.*
5	76·1	79·0	81·6	77·1	79·1	74·6	·889	·949	1·019	·916	·956	·831	95	86	82	94	87	91	0·15	10	10	10	10	Pk. *o.p.*	Pc. *o.*	P. Pc. *o.g.p.d.*
6	76·9	79·0	80·2	76·2	78·9	75·7	·913	·925	·951	·896	·948	·877	95	79	76	97	87	95	0·39	10	9	10	10	Pk. *o.p.*	C. K. Ck. Pc. *c. o.*	P. Pk. *o.g.d.*
7	77·2	80·7	80·9	80·7	79·6	75·0	·922	1·006	·989	1·033	·969	·856	95	86	80	94	86	95	0·01	10	10	10	10	Pk. *o.*	Pc. *o g.*	P. Pc. *o.d.*
8	78·7	79·1	81·2	75·7	79·3	76·9	·969	·962	·996	·884	·962	·899	96	89	79	98	87	91	1·06	10	10	10	10	Pk. *o.d.*	Pk. Pc. Fk. *o.*	P.Pc.Pk. *o.g.p.*
9	76·7	78·9	79·7	77·3	78·4	75·1	·907	·939	·975	·902	·935	·859	95	84	87	88	87	95	0·81	10	10	10	9	Pc. Pk. *o.p.*	P. Pk. *o.g.p.*	P. Pk. Fk. *c.*
10	76·6	78·7	78·7	79·0	79·1	76·0	·901	·915	·888	·959	·948	·886	94	79	72	89	85	95	0·08	10	10	7	2	Pk. Ck. *o.p.*	K. Ck. Cs. Fk. Pk. *c o.*	C. K. Cs. *c.*
11	77·2	80·6	79·9	78·9	79·7	76·1	·905	·982	·962	·956	·960	·865	90	81	81	89	83	88	0·06	4	6	10	4	Ck. *c.*	K. Fk. Pc. *c. o.p.*	C. Pc. *c.o.*
12	77·9	80·9	81·8	80·7	81·2	77·5	·930	·989	·992	1·016	1·016	·922	91	80	73	89	84	92	...	5	9	4	10	Ck. *c.*	K. Fk. *c.*	K.Fk.Pk. *c.o.*
13	80·3	81·6	82·2	79·7	81·7	77·6	1·022	1·013	1·054	·999	1·045	·921	96	80	85	94	88	91	0·06	10	9	10	10	Pc. *o.*	P. K. Fk. Pk. *c.o.g.*	P. Pk. *o.d.*
14	79·4	80·7	80·2	78·6	80·4	78·8	·999	·968	·992	·939	·993	·973	98	76	87	87	86	96	0·54	4	8	8	3	C.Cs. *c.*	K.Fk.Cs.Pk. P. *c.o.p.t.*	C. K. Fk. *c.*
15	77·7	80·0	79·9	77·9	79·8	77·1	·931	·965	·921	·910	·966	·912	93	81	71	85	83	93	0·06	8	5	7	2	Pc. *c.d.*	C. K. Fk. Pk. *c.o.p.*	K. Fk. *c.*
16	77·7	79·7	80·0	78·7	80·0	76·1	·938	·941	·965	·956	·981	·879	95	78	81	91	86	92	0·40	9	8	8	3	C.Pc. *c.*	C.K.Pc.P. *c.o. g. p.*	C. K. Pc. *c.*
17	78·6	80·7	79·7	78·7	80·2	78·0	·966	·968	·934	·962	·987	·947	96	76	76	93	86	95	0·03	9	7	10	10	K.Fk. *c.*	P. K. *c.o.g d.*	Pc. Pk.Fk. Ck. *o.t.*
18	79·2	81·1	80·7	79·9	80·9	76·8	·983	1·023	·995	1·002	1·018	·883	94	87	83	93	88	87	0·01	10	10	10	3	P.Pk. *o. g.t.*	C. K. P. Cs. *o.g.d.*	C. Pc. *c.o.d.*
19	78·0	81·0	78·7	78·7	80·0	77·6	·940	·985	·956	·969	·978	·935	93	78	91	96	85	95	0·20	4	6	10	10	C. *c.*	P. K. Fk. *c. o.d.*	P.Pc.Pk. *o.p.*
20	77·7	79·7	79·7	79·3	79·6	77·1	·938	·958	·941	·989	·968	·919	95	82	78	96	86	95	0·27	8	9	9	9	P. Pc. Fk. *c.p.*	K. Ck. Fk. Pk. *c.*	Pk. Fk. P. *c. o.g.p.*
21	78·1	79·7	80·7	80·7	80·2	77·1	·950	·988	·961	1·022	·993	·919	95	91	74	91	87	95	0·08	9	10	7	8	Pk. *c.o. p.*	K. P. *c.o.g.t.*	C. K. Fk. *c.*
22	79·7	81·6	80·7	79·4	81·1	77·6	·995	1·006	·961	·985	1·013	·908	93	78	74	93	84	87	0·05	6	8	10	8	C.Ck. *c.*	C. K. Fk. Pc. Cs. *c.o.*	Pk.Ck.P. *c.o.p.*
23	79·7	81·4	81·8	78·5	81·1	79·1	1·002	·999	1·020	·936	1·015	·982	96	78	80	87	86	96	0·29	9	8	7	5	Pc.Ck. *c.*	K. Fk. Pk. *c. o. p.*	K.Fk.P. *c o.p.*
24	78·5	79·7	81·6	77·8	79·8	77·8	·956	·948	1·026	·931	·982	·938	93	79	84	92	88	94	0·53	4	10	9	10	C.Fk. *c.*	Pk. Fk. *c. o. p.*	K. P. Fk. *c. o.g.d.*
25	77·7	79·7	80·4	78·5	80·0	76·7	·941	·999	·985	·936	·991	·907	97	94	83	87	89	95	0·32	10	10	10	10	Pc. *o. p.*	P. *o.g.d.*	C. K. Pk. Fk. *c.o.d.*
26	77·0	79·7	81·7	78·5	80·5	76·6	·913	·952	·989	·950	·994	·904	94	80	73	91	85	95	0·01	8	9	7	10	C.Ck. *c. d.*	Pc.Ck.K.Fk. *c.*	P.Pk.Fk. *c.o.*
27	78·9	79·9	81·6	81·5	81·0	77·6	·976	·962	1·019	1·050	1·023	·935	96	81	82	91	89	95	1·13	10	10	10	10	Pk. Ck. *o.p.*	P. Pc. Pk. Fk. Ck. *o.*	Pc.Pk.Ck. *o.t.*
28	77·3	80·9	79·7	79·7	80·3	75·9	·918	1·016	·948	·995	·996	·869	93	87	79	93	87	91	0·11	10	10	8	10	P.Pk. *o. g.d.*	K.Cs.Ck.Pc. Pk.P. *c.o.p*	Pk.Ck.Fk. *c.o.*
29	78·1	78·7	79·7	78·3	79·5	77·6	·950	·922	·961	·957	·975	·935	95	81	83	95	89	95	0·15	10	9	10	10	Pk. *o.d.*	K.Pk.Fk. *c.o.*	K. Cs. Pk. *c. o.p.d.*
30	78·1	76·7	78·0	78·6	78·2	76·9	·943	·890	·856	·939	·955	·913	93	90	69	87	88	95	0·19	10	10	6	9	P.Pk. *o. g.p.*	P.K.Cs. *c.o.d.*	K.Cs.Pk. *c.*
31	76·7	77·7	77·1	79·4	79·3	76·1	·900	·843	·794	·965	·943	·889	93	68	61	87	82	95	...	9	9	8	7	Pc. Pk. *c.*	C. Ck. *c.*	C.K.Cs.Ck *c.*
Mean	78·2	80·2	80·3	79·0	80·1	76·9	·950	·972	·968	·968	·987	·907	94	82	80	92	86	93	Total 8·12	8·32	8·77	8·87	7·87	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.*				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·167	29·078	91·1	97·0	97·0	80·8	16·2		...	77·1	3·7	ESE	W	W	?	83
2	·165	·087	90·1	93·0	93·0	77·8	15·2		...	77·1	0·7	?	W	W	?	108
3	·207	·106	85·1	93·0	93·0	79·8	13·2		...	79·1	0·7	?	WNW	WNW	?	116
4	·150	·052	79·2	91·1	91·2	73·8	17·4		...	73·0	0·8	?	Calm	Calm	?	194
5	·152	·066	89·1	95·0	95·2	80·8	14·4		...	78·1	2·7	?	Calm	Calm	?	48
6	·147	·056	89·1	95·0	95·2	80·8	14·4		...	78·1	2·7	?	W	W	?	107
7	·167	·079	90·1	92·1	96·0	79·8	16·2		...	78·1	1·7	?	WSW	WSW	?	103
8	·199	·089	91·1	97·0	97·2	81·9	15·3		...	78·1	3·8	?	W	W	?	136
9	·255	·157	83·2	97·0	97·2	78·8	18·4		...	78·1	0·7	?	Calm	W	?	50
10	·311	·246	87·0	79·2	91·2	81·9	9·3		...	80·1	1·8	?	Calm	Calm	?	95
11	·286	·198	84·2	80·2	84·2	78·8	5·4		...	78·1	0·7	?	S	SSE	?	109
12	·228	·130	81·2	88·1	86·2	76·8	9·4		...	75·1	1·7	?	Calm	Calm	?	83
13	·235	·179	82·2	80·2	84·2	76·8	7·4		...	76·1	0·7	?	Calm	Calm	?	91
14	·222	·128	82·2	89·1	89·2	77·8	11·4		...	76·1	1·7	?	W	W	?	73
15	·213	·105	82·2	91·1	92·0	77·8	14·2		...	76·1	1·7	?	Calm	NNW	?	95
16	·179	·085	86·1	94·5	96·0	79·8	16·2		...	78·1	1·7	?	NNE	NNW	?	105
17	·140	·039	89·1	101·4	103·0	79·8	23·2		...	77·1	2·7	?	N	N	?	97
18	·099	28·988	92·6	92·1	96·0	81·9	14·1		...	79·1	2·8	?	NNE	ENE	SSW	24
19	·140	29·038	87·1	98·0	98·0	77·8	20·2		...	76·8	1·0	S	N	W	NNW	84
20	·208	·112	85·1	92·1	92·2	81·9	10·3		...	80·1	1·8	NW	NNW	NNW	NNW	93
21	·223	·138	86·8	88·1	89·9	79·8	10·1		...	77·1	2·7	NW	NNW	NNW	NNW	151
22	·161	·091	86·1	89·1	91·2	79·8	11·4		...	78·1	1·7	NW	NW	N	Calm	92
23	·179	·105	87·1	90·8	91·2	80·8	10·4		...	78·1	2·7	N	NW	SE	ENE	103
24	·143	·005	83·9	91·1	91·9	79·8	12·1		...	78·1	1·7	E	SE	SE	ENE	152
25	·168	·080	87·1	95·0	95·0	80·9	14·1		...	79·1	1·8	ESE	ESE	NNW	NNW	153
26	·167	·092	85·1	87·8	89·2	79·8	9·4		...	79·1	0·7	NW	NNW	NE	ENE	90
27	·061	28·991	86·1	84·2	91·2	80·8	10·4		...	78·1	2·7	ENE	E	ESE	NW	117
28	·095	29·023	86·1	83·2	87·2	79·8	7·4		...	78·8	1·0	NW	ESE	ESE	SSW	83
29	·146	·077	80·9	84·2	87·2	77·8	9·4		...	77·1	0·7	S	WSW	SSW	N	128
30	·169	·093	84·9	90·1	90·2	77·5	12·7		...	77·1	0·4	WNW	NW	WNW	NW	197
31	·186	·090	84·2	88·1	88·2	76·8	11·4		...	76·1	0·7	NW	NNW	NNE	NNE	200
Mean ...	29·180	29·090	86·0	90·6	92·2	79·3	12·9	No instrument.	...	77·6	1·7	...	...	...	...	108·4

* From the 1st to 16 hours of the 18th the wind direction and movement are taken from observations of a wind vane and a small Robinson's anemometer, the anemograph being in course of removal to a new site. From the above hour and date they are taken from the trace of the anemograph as heretofore.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	81·7	85·7	76·3	·957	1·079	·847	65	61	80	1·03	6	8	K.	Pc. r.	Pc. ≤ t. r.
2	80·7	83·7	75·3	1·044	1·153	·845	65	66	89	...	9	9	Pc.	Pc.	Pc. ≤ t. r.
3	79·7	82·7	77·3	·943	·979	·905	78	63	89	0·10	10	8	Pc.	Pc.	Pc. ≤ t. r.
4	76·7	81·7	70·4	·886	·957	·699	89	65	83	1·16	10	8	P. r.	P. Pc.	Pk.
5	81·7	81·7	77·3	·983	·903	·891	71	54	85	...	4	4	K.	K.	K.
6	78·7	81·7	75·3	·842	·903	·804	61	54	76	0·10	10	4	P. r.	K.	K.
7	79·7	82·7	75·3	·885	·992	·818	62	66	80	...	2	8	K.	K.	K.
8	78·7	80·7	77·3	·815	·828	·876	56	47	81	...	3	6	K.	K.	K.
9	78·7	82·7	74·4	·922	·925	·793	81	52	80	0·18	10	10	P. r.	P.	P. ≤ t.
10	80·7	77·7	78·3	·962	·931	·921	74	93	85	1·15	10	10	P.	P. r.	P. ≤ r.
11	78·7	78·7	75·3	·908	·962	·831	77	93	84	1·53	10	10	P.	P. r.	P. ≤ r.
12	78·7	81·7	75·3	·949	·997	·858	89	75	93	0·15	10	9	P. r.	Pc.	Pc. ≤ t. r.
13	77·7	78·7	74·4	·890	·962	·820	81	93	88	2·95	10	10	P. r.	P. r.	P. ≤ t. r.
14	78·7	82·7	75·3	·935	1·040	·845	85	75	89	0·32	9	7	Pc.	Pc.	Pc. ≤ t. r.
15	78·7	83·7	75·3	·935	1·056	·845	85	72	89	0·45	10	9	P. r.	Pc.	Pc. ≤ t.
16	78·7	84·7	76·3	·883	1·060	·861	70	65	85	...	8	8	Pk.	Pk.	Pk.
17	81·7	87·7	77·3	·983	1·127	·905	71	57	89	...	7	4	Pc.	K.	K.
18	82·7	84·7	79·3	·985	1·093	·968	64	72	89	...	8	9	Pc.	Pc.	Pk. ≤ r.
19	79·7	86·7	74·4	·916	1·119	·807	71	61	84	0·02	8	6	Pc.	Pk.	K. ≤ t.
20	79·7	82·7	78·3	·943	·992	·921	78	66	85	1·30	10	8	P.	Pc. r.	Pk. ≤ t. r.
21	80·7	81·7	76·8	·966	·997	·883	76	75	87	0·02	8	6	Pk.	Pk. r.	Pk. ≤ t. r.
22	80·7	81·7	76·3	·976	·983	·861	78	71	85	0·08	9	7	Pc.	Pk. r.	Pc.
23	82·7	81·7	78·3	1·060	·960	·937	82	67	89	...	9	8	Pc.	Pc.	Pc. ≤ t. r.
24	80·7	81·7	77·3	1·006	·957	·905	87	65	89	0·75	10	8	P.	Pc. r.	Pc. ≤
25	80·4	83·7	77·3	·948	1·003	·890	74	60	85	...	9	4	Pc.	K.	K.
26	81·4	80·7	77·3	1·023	·953	·905	85	73	89	0·27	9	9	Pc. r.	Pc. r.	Pc. ≤
27	80·7	78·7	77·3	·976	·908	·891	78	77	85	0·62	10	9	P. r.	Pc. r.	Pc. ≤ t.
28	81·7	80·7	77·8	1·024	1·016	·927	82	89	91	0·21	10	10	P.	P. r.	Pc. ≤ t.
29	77·7	80·7	75·3	·908	1·002	·845	87	85	89	1·02	10	10	Pc. r.	Pc. r.	K. ≤ r.
30	79·7	81·7	75·3	·945	·970	·849	79	68	91	0·71	9	8	Pc.	Pc. r.	Pc. ≤ r.
31	77·7	81·7	74·4	·863	·997	·820	74	75	91	1·12	8	6	Pc. r.	K.	Pc. ≤
Mean .	79·9	82·2	75·2	·944	·994	·864	76	70	86	Total 15·24	8·55	7·74	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·776	28·780	28·685	28·687	28·732	82·8	94·7	104·0	90·8	93·1	105·7	81·8	23·9	161·6	55·9	77·5	4·3	Calm	SW	Calm	Calm	94·5
2	·660	·720	·671	·682	·683	86·0	102·2	110·7	97·7	99·2	112·4	83·3	29·1	167·1	54·7	75·5	7·8	Calm	W	SW	Calm	67·6
3	·680	·745	·650	·650	·681	87·2	102·2	110·2	98·7	99·6	111·8	85·8	26·0	170·1	58·3	79·5	6·3	Calm	W	W	W	65·8
4	·622	·659	·545	·644	·617	88·7	100·2	108·7	87·5	96·3	108·8	85·8	23·0	162·6	53·8	79·5	6·3	Calm	SW	SW	SE	152·4
5	·651	·764	·727	·782	·731	81·2	84·2	82·8	77·0	81·3	84·0	79·8	4·2	145·1	61·1	77·5	2·3	E	E	S	Calm	225·0
6	·730	·785	·717	·722	·738	74·1	88·0	95·2	85·2	85·6	95·1	73·9	21·2	153·1	58·0	70·6	3·3	Calm	Calm	E	Calm	49·8
7	·700	·759	·709	·715	·721	80·8	92·2	102·8	91·7	91·9	103·5	79·4	24·1	161·1	57·6	74·5	4·9	E	SE	SW	E	36·1
8	·712	·769	·684	·704	·717	85·2	97·2	107·2	93·2	95·7	107·8	84·3	23·5	162·1	54·3	80·5	3·8	Calm	W	SW	Calm	65·1
9	·717	·792	·723	·790	·755	87·2	100·2	107·2	94·7	97·3	107·6	85·5	22·1	163·6	56·0	81·5	4·0	Calm	W	W	Calm	68·6
10	·792	·854	·733	·931	·828	86·7	102·2	107·7	79·7	94·1	109·3	85·3	24·0	172·6	63·3	80·5	4·8	Calm	NW	W	E	51·4
11	·874	·893	·794	·851	·853	79·0	89·2	97·7	88·2	88·5	98·5	76·9	21·6	159·1	60·6	75·5	1·4	E	SE	E	E	179·0
12	·855	·880	·753	·811	·825	75·1	85·2	93·2	85·2	84·7	93·6	72·9	20·7	159·1	65·5	71·1	1·8	N	SE	N	Calm	143·9
13	·829	·859	·793	·883	·841	82·2	91·7	89·5	83·0	86·6	90·3	81·8	8·5	159·1	68·8	78·5	3·3	Calm	SE	SW	Calm	72·1
14	·879	·924	·773	·818	·849	79·7	89·2	97·8	85·0	87·9	99·5	78·9	20·6	156·1	56·6	75·5	3·4	Calm	SSW	SW	Calm	56·0
15	·789	·935	·772	·826	·831	82·0	74·6	88·2	78·2	80·8	88·5	73·4	15·1	147·1	58·6	77·5	4·3	E	W	E	Calm	123·8
16	·832	·883	·801	·797	·828	76·2	86·7	95·2	85·2	85·8	95·8	75·4	20·4	156·1	60·3	71·6	3·8	Calm	S	SW	Calm	39·9
17	·800	·826	·708	·696	·758	79·9	92·7	100·2	86·7	89·9	100·7	77·7	23·0	157·6	56·9	73·1	4·6	Calm	S	Calm	Calm	31·1
18	·667	·714	·618	·640	·660	84·2	97·7	103·9	90·2	94·0	106·4	81·8	24·6	163·1	56·7	77·0	4·8	S	NW	Calm	Calm	25·2
19	·620	·678	·597	·626	·630	83·2	98·2	108·2	94·6	96·0	107·8	82·8	25·0	166·1	58·3	76·5	6·3	Calm	N	NW	Calm	38·2
20	·663	·781	·720	·767	·733	89·2	91·2	104·2	93·7	94·6	104·7	86·8	17·9	159·1	54·4	85·5	1·3	E	SE	N	E	88·1
21	·807	·879	·775	·810	·818	86·2	83·4	95·2	87·2	88·0	96·3	70·4	25·9	151·1	54·8	83·0	2·3	SE	E	N	Calm	131·4
22	·795	·804	·699	·696	·749	84·2	93·2	96·2	88·5	90·5	103·0	83·8	19·2	164·1	61·1	80·5	3·3	Calm	SE	Calm	Calm	58·9
23	·674	·731	·621	·658	·671	85·5	97·2	105·2	90·2	94·5	106·3	83·3	23·0	164·1	57·8	81·0	2·3	E	Calm	NW	Calm	22·8
24	·681	·742	·643	·745	·703	88·2	93·7	101·0	88·7	92·9	103·5	82·8	20·7	154·1	50·6	80·5	2·3	E	SE	E	E	121·6
25	·793	·854	·781	·793	·805	74·8	79·7	91·0	80·7	81·5	92·3	71·4	20·9	150·1	57·8	70·6	0·8	E	E	Calm	Calm	194·0
26	·782	·799	·693	·708	·745	78·9	87·2	90·2	83·0	84·8	96·0	78·4	17·6	159·1	63·1	74·8	3·6	Calm	E	N	Calm	64·4
27	·691	·734	·650	·673	·687	79·2	90·2	98·2	83·0	87·6	98·3	77·4	20·9	159·1	60·8	72·9	4·5	Calm	NW	N	Calm	48·9
28	·663	·737	·674	·731	·701	80·2	89·2	99·7	86·8	89·0	101·5	79·2	22·3	161·1	59·6	74·1	5·1	Calm	NW	NE	W	59·7
29	·757	·785	·734	·809	·771	79·2	93·2	102·2	85·7	90·1	104·0	78·9	25·1	164·1	60·1	73·1	5·8	Calm	W	NW	Calm	44·7
30	·827	·895	·826	·851	·850	81·7	91·2	100·4	88·4	90·4	102·3	80·8	21·5	160·6	58·3	77·0	3·8	E	E	NW	E	55·3
31	·837	·871	·772	·791	·818	80·0	91·2	103·2	84·2	89·6	104·3	78·9	25·4	173·1	68·8	72·6	6·3	Calm	SE	NE	Calm	52·7
Mean.	28·747	28·801	28·711	28·751	28·752	82·2	91·9	99·9	87·5	90·4	101·3	80·0	21·3	160·1	58·8	76·7	3·9	...	...	...	...	81·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·8	79·8	81·3	81·1	79·8	75·7	·842	·817	·762	·932	·838	·808	75	50	35	64	56	75	...	2	0	0	0	Cs. ∞	∞	*b.*
2	79·3	80·8	81·8	77·6	79·9	78·5	·911	·762	·694	·675	·761	·912	72	37	26	38	43	79	...	0	0	3	0	*b.*	Ck. ∞	*b.*
3	76·3	80·8	81·3	77·3	78·9	76·7	·760	·762	·677	·649	·712	·797	58	37	26	35	39	65	...	4	5	8	0	Ck. *c.*	Ck. *c.*	∞
4	76·3	78·3	79·8	74·2	77·2	76·2	·740	·673	·627	·667	·677	·776	54	34	25	51	41	63	...	3	0	0	5	Cs. ∞	∞	Pc. *c.*
5	73·9	75·7	76·3	74·0	75·0	73·8	·740	·775	·820	·801	·784	·754	70	66	73	86	74	74	0·80	7	10	8	4	Pc. *c.*	Pc. *o.* ∞	Pc. *c.*
6	73·5	79·3	82·3	79·8	78·7	73·1	·819	·885	·930	·946	·895	·805	98	67	56	78	75	96	...	3	0	0	0	Pc. *c.*	*b.*	*b.*
7	78·1	81·3	82·1	79·8	80·3	76·7	·927	·922	·817	·858	·881	·884	88	61	39	57	61	88	...	0	0	3	0	*b.*	Pc. *c. b.*	*b.*
8	79·5	81·3	82·3	84·3	81·8	78·0	·932	·854	·767	1·058	·903	·875	77	48	32	67	56	74	...	0	0	3	0	*b.*	Pc. ∞	∞
9	82·3	82·3	83·3	80·3	82·0	78·7	1·039	·862	·816	·841	·889	·891	80	44	34	51	52	73	...	0	0	3	0	∞	Ck. ∞	∞
10	82·3	82·3	82·8	76·1	80·9	76·2	1·045	·835	·782	·854	·879	·782	82	40	32	85	60	64	...	0	0	4	8	∞	Ck. ∞	Pc. *c.*
11	75·2	80·3	84·3	79·8	79·9	72·8	·824	·914	·997	·905	·910	·752	83	66	55	68	68	82	...	10	3	3	8	Pc. *o.*	Pc.Ck. ∞	Pc. *lr. g.*
12	74·7	80·8	83·3	81·8	80·1	70·8	·857	·993	1·006	1·041	·974	·727	98	81	64	85	82	90	1·55	10	2	0	0	Pc. *g.*	*b.*	*b.*
13	79·3	82·8	79·3	76·3	79·4	79·9	·963	1·002	·864	·817	·911	·996	87	67	62	72	72	91	...	2	0	8	2	Ck *b.*	Pc. *o.*	Ck. *c.*
14	77·3	80·3	82·3	79·3	79·8	75·9	·906	·914	·895	·925	·910	·855	89	66	50	77	71	87	...	0	0	0	0	∞	*b.*	*b.*
15	76·0	74·2	78·3	76·8	76·3	72·8	·818	·841	·836	·904	·850	·800	75	98	62	93	82	98	0·75	0	10	2	0	*b.*	Pc. *o. r.*	*b.*
16	75·7	78·3	81·3	77·8	78·3	73·8	·884	·856	·881	·854	·869	·814	98	67	53	70	72	93	...	0	0	3	0	*b.*	Ck. *c.*	*b.*
17	76·0	81·3	80·3	79·9	79·4	75·7	·846	·915	·766	·930	·864	·863	82	59	39	73	63	91	...	0	0	0	0	*b.*	*b.*	*b.*
18	75·2	79·3	80·3	79·3	78·5	75·1	·754	·753	·716	·854	·769	·782	64	42	33	60	50	73	...	0	0	0	0	*b.*	*b.*	*b.*
19	77·3	81·3	81·3	77·3	79·3	76·7	·859	·839	·705	·704	·776	·838	75	46	28	43	48	75	...	0	0	0	0	*b.*	∞	*b.*
20	80·8	78·8	83·3	80·8	80·9	77·7	·938	·818	·857	·877	·873	·828	68	56	39	55	55	65	...	4	10	3	0	Ck. *c.*	Pc. *o.* ∞	*b.*
21	79·3	78·3	83·3	83·3	81·0	67·9	·909	·901	·979	1·088	·968	·651	72	79	59	84	73	88	0·64	0	3	8	3	∞	Pc. *o.* ∞	Ck. *c.*
22	79·8	82·3	83·3	81·6	81·8	78·9	·960	·957	·966	·987	·968	·923	81	61	56	73	68	79	...	2	0	8	0	Cs. *c.*	Cs.Pc. *o.* ∞	*b.*
23	80·3	81·8	83·3	80·3	81·4	79·2	·965	·878	·843	·901	·897	·943	78	50	37	63	57	83	...	0	0	5	0	*b.*	Pk. ∞	∞
24	79·3	80·3	84·3	79·3	80·8	75·3	·882	·853	·952	·875	·890	·777	66	53	48	65	58	69	...	5	0	0	0	Pc. ∞	∞	∞
25	73·2	77·3	82·1	78·0	77·6	70·4	·797	·906	·977	·924	·901	·725	93	89	67	89	84	93	0·76	10	4	8	0	Pc. *o.*	Pc.Pk. *c.*	*b.*
26	77·8	79·3	78·3	78·1	78·4	77·2	·940	·895	·809	·897	·885	·919	95	69	56	79	75	94	...	2	7	8	0	Cs. *c.*	Pc.Cs. ∞	*b.*
27	76·8	79·3	80·1	75·2	77·8	76·2	·890	·854	·783	·763	·822	·889	89	60	43	67	65	94	...	0	5	3	0	*b.*	Ck. Cs. *c.*	*b.*
28	76·3	73·2	78·1	76·3	76·0	71·8	·855	·603	·671	·766	·724	·681	82	44	35	60	55	68	...	0	2	0	4	*b.*	Cs. *b.*	Ck. *c.*
29	73·2	77·3	77·8	77·3	76·4	72·3	·738	·723	·623	·822	·726	·706	74	46	30	66	54	72	...	7	0	0	0	Pk. *c.*	∞	∞
30	75·2	79·8	79·3	77·3	77·9	74·8	·788	·865	·717	·788	·789	·783	73	59	37	59	57	74	...	0	0	2	0	*b.*	Ck. *c.*	∞
31	75·7	78·3	77·3	76·0	76·8	75·3	·832	·795	·588	·788	·751	·830	81	54	27	68	57	84	...	0	8	1	0	*b.*	Pc. *o.* ∞	*b.*
Mean.	77·2	79·6	81·1	78·6	79·	75·3	·870	·846	·810	·861	·847	·818	79	58	44	67	62	80	Total 4·50	2·29	2·23	3·03	1·10	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·624	28·497	91·2	97·5	99·5	76·2	23·3		...	70·9	5·3	Calm	NW	WNW	SW	131
2	·630	·518	88·3	89·0	95·3	78·8	16·5		...	73·9	4·9	Calm	WNW	W	W	101
3	·677	·540	84·7	91·9	93·3	76·5	16·8		...	72·9	3·6	Calm	WSW	W	SSW	142
4	·609	·502	84·7	82·6	89·9	76·2	13·7		...	73·9	2·3	W	WNW	NNW	SE	159
5	·637	·547	83·7	90·2	91·6	73·7	17·9		...	72·4	1·3	Calm	WNW	WNW	NNE	169
6	·653	·540	86·1	93·5	94·2	75·6	18·6		...	69·9	5·7	NNW	NW	NW	NNW	224
7	·644	·556	89·7	95·7	96·2	75·4	20·8		...	69·4	6·0	NW	NW	WNW	Calm	115
8	·648	·515	92·5	93·9	98·5	78·2	20·3		...	71·4	6·8	Calm	N	W	SSW	135
9	·664	·550	87·3	94·5	95·0	76·2	18·8		...	70·7	5·5	Calm	WNW	SW	WSW	102
10	·704	·577	82·2	83·7	91·7	74·4	17·3		...	71·2	3·2	S	NW	SSW	SSE	115
11	·682	·574	80·7	79·7	88·6	74·9	13·7		...	73·4	1·5	WSW	W	WNW	NNW	124
12	·686	·572	81·7	88·5	89·0	76·2	12·8		...	73·9	2·3	W	WNW	WNW	NW	209
13	·704	·603	80·7	83·7	86·0	75·7	10·3		...	72·9	2·8	NW	NNW	WNW	NNW	196
14	·680	·541	81·6	87·7	89·3	75·3	14·0		...	73·7	1·6	NNW	NNW	NNW	NNW	248
15	·572	·447	83·4	83·7	90·1	77·0	13·1		...	74·9	2·1	NW	NW	N	SW	216
16	·580	·446	76·7	76·5	82·2	74·4	7·8		...	73·0	1·4	WNW	WNW	W	WNW	318
17	·535	·423	76·0	82·9	85·2	72·1	13·1		...	70·4	1·7	W	W	W	W	190
18	·557	·473	81·0	82·9	86·5	75·1	11·4		...	72·1	3·0	W	NW	NW	NW	150
19	·537	·460	79·7	77·7	82·5	75·8	6·7		...	73·9	1·9	NW	NW	WNW	WNW	174
20	·527	·463	81·3	76·5	82·5	75·0	7·5		...	73·4	1·6	WNW	NW	WSW	WNW	276
21	·632	·539	79·2	84·9	85·7	73·3	12·4		...	71·2	2·1	W	WNW	WNW	WNW	266
22	·633	·521	81·7	86·5	87·7	74·6	13·1		...	72·2	2·4	W	W	W	W	310
23	·573	·453	82·2	85·7	87·6	74·9	12·7		...	72·4	2·5	WNW	WNW	WNW	NW	221
24	·510	·429	79·7	82·7	84·5	75·0	9·5		...	72·9	2·1	WNW	WNW	WNW	W	357
25	·580	·502	80·7	81·2	84·9	73·7	11·2		...	72·4	1·3	W	W	W	W	405
26	·617	·510	81·2	84·4	85·5	74·0	11·5		...	71·7	2·3	W	W	W	W	280
27	·549	·430	82·2	84·7	88·9	75·6	13·3		...	72·1	3·5	W	W	WNW	NW	342
28	·535	·486	81·4	76·2	83·9	75·1	8·8		...	72·9	2·2	WNW	NW	NNW	WNW	280
29	·593	·540	75·7	79·1	81·2	74·1	7·1		...	71·9	2·2	WNW	WNW	WNW	WNW	28
30	·636	·585	74·2	76·3	76·9	73·0	3·9		...	71·5	1·5	WSW	W	WNW	W	174
31	·645	·547	82·2	88·7	89·5	71·3	18·2		...	67·7	3·6	W	W	W	WNW	126
Mean ...	28·615	28·512	82·4	85·2	88·5	75·1	13·4	No instrument.	...	72·2	2·9	...	...	...	...	21 1·0

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·4	76·5	75·5	·815	·649	·875	55	37	96	0·35	7	8	Fk. Pk. *c.*	K. Pk. *c.*	P. Pk. *o.*
2	78·2	76·9	74·7	·839	·774	·810	63	57	83	0·28	9	9	Pc. Pk. *c.*	K. Pk. *g.*	P. *o. t. d.*
3	78·5	77·7	75·7	·898	·771	·880	75	51	97	0·05	7	8	Pc. K. Pk. *c.*	Cs. K. Pk. *c.*	K. Pk. *o.*
4	78·7	76·7	74·7	·907	·845	·842	76	75	93	0·21	9	10	Pc. Pk. *c.*	Pk. o.	P. *o. t.*
5	76·0	76·5	73·2	·801	·741	·813	69	52	98	1·08	4	5	K. Pk. *c.*	Fk. Pk. *c.*	Fk. Pk. *c.*
6	76·4	76·2	72·3	·788	·688	·754	63	43	85	...	9	5	Pc. Pk. *c.*	K. Pk. *c.* /	K. Pk. *c.* /
7	76·0	76·7	72·7	·725	·680	·771	52	40	87	...	0	4	*b.*	Pc. Pk. *c.*	K. Pk. *c.*
8	77·2	76·7	74·3	·743	·703	·800	48	44	82	0·01	0	8	*b.*	K. Pk. *c.*	P. Pk *g.*
9	77·5	78·7	72·7	·822	·778	·761	63	48	84	0·03	5	7	Cs. Pc. *c.*	Cs. K. Pk. *c.*	Cs. K. Pk. *c.*
10	77·5	77·2	72·4	·885	·853	·774	80	74	90	0·28	9	9	Pc. Pk. *c.*	Pc. Pk. *g. r.*	K. Pk. *g.*
11	77·2	76·1	74·2	·891	·855	·838	85	85	96	2·51	10	10	P. Pk. *o.*	P. *o. r.*	P. Pk. *o. r.*
12	77·1	77·5	75·2	·872	·805	·862	81	60	95	...	10	9	P. Pk. *o.*	Pc. Pk. *c.*	K. Pk. *o.*
13	76·2	76·2	74·2	·848	·810	·828	81	70	93	0·67	10	10	Pk. *o.*	K. Pk. *o.*	K. Pk. *o.*
14	75·7	78·1	73·9	·815	·840	·819	75	64	93	0·38	10	8	Pk. *o.*	K. Pk. *c.* /	Pc. Pk. *c.*
15	76·5	78·2	75·7	·826	·897	·874	72	78	94	0·04	10	10	P. Pk. *o.*	P. *o. d.*	P. *o.*
16	75·2	74·4	73·7	·857	·826	·824	93	91	97	1·40	10	10	P. *o. r.*	P. *o. r.* /	P. *o. r.* /
17	74·9	79·6	71·5	·853	·972	·767	95	86	98	1·12	10	9	P. *o. r.*	K. Pk. *c. t.*	P. *o. r.*
18	76·7	79·0	74·2	·867	·942	·835	82	83	95	1·28	10	10	P. Pk. *o.*	P. *o.*	P. *o.*
19	75·5	74·9	74·7	·831	·832	·847	82	88	95	0·25	10	10	P. *o.*	P. *o. d.*	P. Pk. *o.*
20	77·7	75·7	74·2	·906	·881	·837	85	97	96	5·16	10	10	P. *o.*	P. *o. t. r.*	P. *o.* < *r.*
21	75·7	77·7	72·1	·846	·860	·774	85	71	94	0·59	10	8	P. *o.*	Fk. Pk. *c.*	Fk. Pk. *c.*
22	76·9	78·9	73·2	·869	·894	·801	80	71	93	...	10	5	K. Pk. *o.*	Pc. Pk. *c.*	Pc. Pk. *c.*
23	76·0	77·9	74·5	·820	·862	·849	74	70	98	0·04	10	10	P. Pk. *o.*	Pc. Pk. *o.*	K. Pk. *o.*
24	76·4	78·4	74·3	·870	·923	·840	86	82	96	0·22	10	9	P. Pk. *o.*	Pc. Pk. *g.*	Pc. Pk. *g.*
25	76·2	77·2	72·7	·848	·885	·793	81	83	95	0·54	9	9	K. Pk. *c.*	Cs. Pc. Pk. *c.*	Cs. Pc. Pk. *c.*
26	75·2	77·5	73·1	·799	·857	·805	75	72	93	0·08	9	8	P. Pk. *c.*	Cs. Pc. Pk. *c.*	Cs. P. Pk. *c.*
27	76·7	76·7	73·1	·851	·819	·785	77	69	88	0·03	9	9	K. P. Pk. *c.*	Pc. Pk. *c.*	Pc. Pk. *o. d.*
28	74·9	74·7	73·9	·785	·842	·822	73	93	94	0·25	10	10	P. Pk. *o.*	P. *o. d.*	P. *o. d.*
29	73·4	75·2	72·2	·799	·826	·767	90	83	90	0·18	10	10	P. *o. d.*	P. *o. d.*	P. *o. d.*
30	72·7	74·2	72·2	·786	·820	·782	93	91	97	0·19	10	10	P. *o. d.*	P. *o.*	P. *o*
31	77·2	76·5	70·9	·872	·760	·754	79	56	97	...	8	5	Fk. Pk. *c.*	Pc. Pk. *c.*	Cs. Pc. *c.*
Mean...	76·4	76·9	73·6	·837	·822	·812	76	70	93	Total 17·22	8·52	8·45	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.							Temperature of Radiation.				WIND.				
																	Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·640	29·666	29·607	29·649	29·639	80·8	84·8	85·6	82·5	84·1	87·8	79·6	8·2	146·0	58·2	76·3	3·3	WSW	W	WSW	WSW	316
2	·639	·687	·642	·713	·668	81·5	85·3	81·2	80·0	82·7	87·0	80·1	6·9	149·8	62·8	76·5	3·6	SSW	WSW	SSW	SSE	310
3	·670	·725	·657	·705	·687	78·2	78·9	82·8	80·6	80·7	86·2	76·6	9·6	136·0	49·8	75·8	0·8	ESE	SSE	W	W	390
4	·652	·689	·616	·672	·655	78·1	84·8	84·4	82·3	83·0	87·6	76·5	11·1	147·1	59·5	74·6	1·9	WNW	W	W	WSW	497
5	·663	·719	·672	·744	·700	82·3	85·4	85·5	82·4	84·4	87·8	79·8	8·0	142·0	54·2	76·0	3·8	WSW	WSW	WSW	WSW	593
6	·716	·752	·682	·726	·717	81·6	85·4	85·6	81·2	84·1	87·5	78·2	9·3	145·5	58·0	76·1	2·1	WSW	W	WSW	WNW	441
7	·666	·710	·646	·702	·676	79·6	83·4	85·6	83·0	83·6	87·6	79·0	8·6	147·4	59·8	75·6	3·4	WSW	SW	W	W	254
8	·667	·721	·637	·703	·678	79·1	80·5	80·4	80·1	79·9	83·1	77·8	5·3	116·4	33·3	75·7	2·1	SE	SSE	SE	WNW	217
9	·657	·716	·646	·738	·685	81·7	84·7	85·4	82·0	84·0	87·4	77·8	9·6	148·0	60·6	76·2	1·6	W	W	W	W	397
10	·715	·760	·675	·754	·722	81·6	83·4	81·2	82·2	82·6	85·6	79·0	6·6	124·0	38·4	76·3	2·7	W	W	W	WSW	298
11	·689	·734	·665	·737	·704	81·4	83·6	85·3	82·2	83·5	86·5	78·9	7·6	146·0	59·5	75·6	3·3	WSW	WSW	W	WSW	320
12	·703	·750	·671	·765	·719	80·5	84·2	85·2	81·4	83·4	86·6	79·5	7·1	143·8	57·2	75·0	4·5	WSW	SW	WSW	WSW	211
13	·724	·769	·726	·795	·752	81·3	82·6	85·2	82·6	83·4	86·0	78·8	7·2	139·0	53·0	75·1	3·7	WSW	S	WSW	WSW	307
14	·757	·797	·707	·770	·752	80·2	84·4	80·9	79·9	81·7	85·7	77·9	7·8	149·8	64·1	74·9	3·0	W	W	WNW	WNW	452
15	·700	·720	·641	·702	·689	80·0	82·2	79·6	78·1	79·4	83·4	77·0	6·4	136·0	52·6	74·6	2·4	W	W	W	WSW	647
16	·643	·674	·595	·594	·627	80·0	79·5	78·4	78·6	79·0	81·3	76·1	5·2	104·9	23·6	74·4	1·7	W	W	WSW	WSW	690
17	·575	·616	·560	·603	·585	80·4	82·4	81·2	80·8	81·3	83·3	74·7	8·6	133·0	49·7	73·7	1·0	WNW	WNW	W	W	537
18	·576	·629	·576	·646	·604	80·7	81·9	82·4	81·3	81·9	83·8	77·2	6·6	145·9	62·1	76·1	1·1	W	WSW	WSW	W	532
19	·601	·643	·574	·626	·608	80·7	82·6	84·1	80·3	82·5	86·0	77·7	8·3	144·3	58·3	76·0	1·7	WSW	W	W	WSW	518
20	·605	·647	·597	·676	·626	80·9	83·2	80·9	79·0	81·2	83·6	77·0	6·6	139·6	56·0	75·3	1·7	W	WSW	WSW	WSW	378
21	·643	·691	·658	·726	·679	77·8	78·3	79·2	79·8	78·8	80·0	76·2	3·8	101·0	21·0	75·1	1·1	W	WSW	W	WSW	328
22	·658	·698	·627	·676	·664	78·1	82·2	81·5	79·0	80·9	84·5	75·6	8·9	144·3	59·8	75·0	0·6	WSW	WSW	WSW	WSW	487
23	·627	·664	·579	·651	·626	80·3	82·2	83·6	81·1	82·2	85·6	77·0	8·6	141·1	55·5	76·0	1·0	W	W	W	W	513
24	·596	·637	·590	·660	·619	80·0	78·5	79·5	77·5	79·6	83·0	76·2	6·8	124·4	41·4	74·8	1·4	W	WNW	WSW	W	613
25	·621	·679	·626	·692	·653	78·9	79·8	80·3	80·5	80·5	83·3	76·0	7·3	142·0	58·7	74·1	1·9	WSW	W	WSW	WSW	703
26	·639	·688	·623	·678	·653	80·4	81·9	82·3	80·8	81·5	84·6	77·5	7·1	144·1	59·5	75·0	2·5	WSW	WSW	WSW	W	737
27	·632	·679	·602	·671	·642	79·3	81·7	82·3	80·5	81·3	84·0	77·3	6·7	137·1	53·1	75·2	2·1	W	WSW	W	WSW	605
28	·623	·674	·620	·688	·650	80·1	83·5	83·0	78·3	81·8	85·3	76·8	8·5	141·0	55·7	75·6	1·2	W	W	W	W	492
29	·650	·697	·646	·700	·671	79·3	82·1	83·9	80·3	81·9	85·2	76·9	8·3	148·4	63·2	74·6	2·3	W	W	WSW	WSW	368
30	·665	·707	·679	·724	·693	76·2	81·6	80·2	79·3	79·6	83·6	75·8	7·8	146·0	62·4	74·1	1·7	WSW	SSW	WNW	S	234
31	·693	·731	·680	·720	·704	79·4	82·9	84 2	80·5	82·3	85·5	77·1	8·4	145·7	60·2	74·3	2·8	WSW	WSW	WSW	WSW	291
Mean	29·655	29·695	29·636	29·697	29·669	80·0	82·5	82·6	80·6	81·8	85·1	77·5	7·6	138·7	53·6	75·3	2·2	...	...	...	...	441·2

N. B.— +·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·6	79·8	79·3	77·8	78·9	76·3	·904	·951	·917	·890	·915	·863	86	79	75	80	80	86	0·04	8	7	6	1	Pk. K. *o. r.*	Pk. K. Ck. C.	Pk. K.
2	77·9	79·3	77·0	76·6	78·0	76·4	·909	·921	·872	·870	·893	·861	85	76	82	84	81	84	0·14	8	7	8	6	Pk K. *o.*	Pk. K. Ck. *o.*	Pk. K.
3	76·7	76·8	78·4	77·3	77·6	75·1	·900	·895	·913	·894	·901	·852	93	90	81	86	88	93	0·82	8	8	8	8	Pk. K, *o. r.*	Pk. K. *o. r.*	Pk. K. *o. r.*
4	75·7	78·6	78·9	77·5	77·9	74·4	856	·895	·915	·880	·886	·824	89	75	77	80	80	90	0·26	8	4	7	2	Pk. K. *o. r.*	Pk. K. Ck. C.	Pk. K. *r.*
5	77·3	79·6	78·8	78·5	78·8	75·6	·871	·934	·894	·923	·906	·830	79	77	73	83	78	81	0·06	5	5	6	2	Pk. K. Ck.	K. Ck. C.	K. Ck. *r.*
6	77·1	79·4	79·0	77·3	78·4	75·5	·871	·924	·903	·885	·895	·848	81	76	74	83	79	88	0·08	5	5	2	2	K. Ck. C. *r.*	Pk. K. Ck. C.	Pk. K. *r.*
7	75·5	78·6	79·0	78·1	78·1	75·1	·830	·915	·903	·897	·887	·820	82	80	74	79	78	82	0·02	7	7	8	2	Pk. K. *o. r.*	Pk. K. Ck. *o.*	K.
8	76·8	77·1	78 5	77·4	77·5	76·2	·892	·950	·950	·904	·924	·884	90	85	91	88	89	92	1·77	7	8	8	6	Pk. K. Ck. *r.*	Pk. K. *o. r.*	Pk. K. *r.*
9	77·8	79·3	79·0	77·7	78·7	75·1	·900	·905	·905	·892	·900	·836	83	77	74	82	79	88	0·04	8	6	8	6	Pk. K. *o. r*	Pk. K. Ck. *o.*	Pk. K. *r.*
10	77·4	78·2	77·6	77·6	77·9	75·7	·884	·899	·899	·885	·892	·845	82	78	84	80	81	86	0·44	8	8	8	4	Pk. K. *o. r.*	Pk. K. *o. r.*	Pk. K.
11	77·4	77·3	78·8	77·5	77·9	75·2	·887	·897	·897	·881	·890	·825	83	74	74	80	78	83	...	8	8	7	0	Pk. K. *o.*	Pk. K Ck. C. *o.*	K.
12	76·7	78·6	78·6	76·5	77·8	75·9	·869	·904	·890	·847	·878	·848	84	77	74	79	78	84	0·04	6	7	8	6	Pk. Ck. K. *r.*	K. Ck. C. *o.*	K. Ck.
13	76·6	78·6	78·6	77·7	78·2	75·2	·853	·925	·890	·883	·888	·827	80	83	74	79	79	83	0·06	8	8	6	4	Pk. K. Ck. *o. r.*	Pk. K. Ck. C. *o.*	K.
14	76·9	78·8	75·5	76·2	77·2	74·3	·882	·910	·811	·855	·865	·801	86	77	76	85	81	84	0·72	8	7	8	8	Pk. K. Ck. *o. r.*	Pk. K. Ck. C. *o. r.*	Pk. K. *o. r.*
15	76·5	77·6	75·6	76·1	76·2	74·2	·867	·885	·833	·875	865	·809	85	80	82	91	85	87	1·94	8	8	8	8	Pk. *o. r.*	Pk. K. Ck. *o. r.*	Pk. K. *o. r.*
16	76·1	76·0	76·5	77·6	76·6	74·1	·849	·852	·888	·934	·880	·817	82	85	91	95	88	91	5·63	8	8	8	8	Pk. K. *o. r.*	Pk. K. Ck. *o. r.*	Pk. *o. r.*
17	78·0	78·7	76·2	77·7	77·9	73·7	·928	·932	·837	·909	·902	·820	89	84	78	87	84	95	1·42	8	8	8	3	Pk. *o. r.*	Pk. K. Ck. *o. r.*	K. Ck. C.
18	77·5	79·0	78·0	78·2	78·3	75·0	·902	·853	·900	·925	·895	·840	86	87	81	87	86	90	0·10	8	8	8	3	Pk. K. *o. r.*	Pk. K. Ck. C. *o. r.*	K. Ck. C.
19	77·6	79·0	79·1	77·6	78·6	75·9	·906	·844	·928	·911	·897	·872	87	85	79	88	84	92	0·32	7	6	4	2	Pk. K. Ck. *r.*	Pk. K. Ck.	K. *r.*
20	78·0	79·5	77·3	77·1	78·1	75·1	·921	·959	·890	·906	·919	·847	87	84	85	91	87	91	0·76	8	8	8	8	Pk. K. Ck. *o. r.*	Pk. K. Ck. *o.*	Pk. K. *o. r.*
21	76·6	76·6	77·3	76·7	76·9	74·1	·901	·894	·912	·879	·897	·816	94	92	91	87	91	91	2·23	8	8	8	8	Pk. *o. r.*	Pk. K. *o. r.*	Pk. K. *o. r.*
22	76·5	78·5	77·6	76·8	77·6	73·6	·893	·926	·893	·886	·899	·803	93	84	83	90	88	91	0·46	8	6	8	8	Pk. *o. r.*	Pk. K. Ck. *o. r.*	Pk. K. *o. r.*
23	76·7	78·5	79·5	77·1	78·4	75·3	·872	·926	·954	·878	·908	·855	85	84	83	83	83	92	0·17	7	7	8	7	Pk. K. Ck.	Pk. K. Ck. *o.*	Pk. K. Ck. *r.*
24	77·5	77·5	76·9	75·8	77·2	74·8	·911	·932	·891	·870	·901	·843	89	95	89	92	92	93	1·86	8	8	8	8	Pk. K. Ck. *o. r.*	Pk. K. *o. r.*	Pk. *o. r.*
25	76·3	76·4	77·4	77·3	77·2	74·0	·873	·865	·902	·895	·883	·814	89	85	87	86	86	91	1·14	8	8	8	8	Pk. K. Ck. *o. r.*	Pk. K. Ck. *o. r.*	Pk. K. *o. r.*
26	77·1	77·6	77·9	76·5	77·5	75·1	·888	·889	·896	·856	·883	·840	86	82	81	82	83	89	0·38	8	8	8	8	Pk. K. Ck. *o. r.*	Pk. K. Ck. C. *o.*	Pk K. Ck. *o. r.*
27	75·9	76·9	77·4	76·5	77·0	75·0	·849	·861	·896	·860	·866	·842	85	80	79	83	82	90	0·30	8	8	8	4	Pk. K. *o. r.*	Pk. K. Ck. *o. r.*	Pk. K. Ck. *r.*
28	77·0	78·0	77·5	75·2	77·3	74·1	·888	·886	·871	·834	·870	·807	87	77	77	86	82	87	0·23	8	7	8	7	Pk. K. *o. r.*	Pk. K. Ck. C. *o.*	Pk. K. Ck. *r.*
29	76·1	78·2	78·8	76·9	77·8	74·7	·858	·913	·917	·879	·892	·831	86	83	79	84	83	90	0·13	8	8	8	6	Pk. K. *o. r.*	Pk. K. Ck. C. *o.*	Pk. K. Ck. *r.*
30	73·7	77·7	76·1	76·8	76·0	73·2	·799	·896	·847	·889	·857	·784	88	83	82	89	86	88	0·18	8	8	8	8	Pk. K. *o. r.*	Pk. K. Ck. C. *o. r.*	Pk. K. C. *o. r.*
31	76·3	78·3	79·2	77·3	78 2	74 9	·866	·908	·932	·895	·901	·837	86	81	79	86	83	90	0·07	8	8	4	2	Pk. K. *o. r.*	Pk. K. Ck. C. *r.*	K.
Mean	76·8	78·2	77·9	77·1	77·8	74·9	·880	·905	·895	·886	·891	·834	86	82	80	85	83	88	Total 21·81	7·61	7·26	7·29	5·26	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·731	29·616	29·727	29·689	90·2	93·4	84·8	86·6	98·0	78·7	19·3	145·4	47·4	77·7	1·0	W	SE by S	116	121	237
2	·759	·644	·770	·722	90·3	89·9	84·3	86·1	100·1	80·6	19·5	141·7	41·6	76·7	3·9	WSW	SSW	117	138	255
3	·767	·678	·756	·732	90·8	94·9	88·9	88·6	100·4	80·6	19·8	149·3	48·9	75·7	4·9	W by S	WSW	130	112	242
4	·769	·636	·759	·718	91·9	94·9	82·8	87·9	99·9	82·9	17·0	150·7	50·8	75·7	7·2	W	NWbyN	146	80	226
5	·796	·676	·785	·749	90·7	88·9	82·8	85·7	97·9	81·0	16·9	143·3	45·4	78·5	2·5	WSW	SW by S	106	92	198
6	·802	·676	·787	·752	89·9	96·9	84·0	87·5	98·9	79·9	19·0	147·3	48·4	77·8	2·1	SWbyW	SW by S	102	98	200
7	·773	·673	·758	·733	92·7	90·4	84·3	86·7	99·1	80·0	19·1	148·9	49·8	78·2	1·8	SW	S	97	119	216
8	·799	·653	·794	·746	91·5	87·9	84·2	85·8	99·3	80·2	19·1	148·1	48·8	78·7	1·5	SW by S	SSW	89	142	231
9	·793	·712	·808	·769	88·9	86·8	83·8	83·9	93·2	76·7	16·5	140·3	47·1	74·7	2·0	SWbyW	S by E	86	125	211
10	·854	·710	·842	·800	88·9	88·1	83·3	84·7	96·7	79·3	17·4	144·1	47·4	75·7	3·6	SWbyW	S by W	78	116	194
11	·828	·726	·794	·781	89·3	85·6	82·3	84·2	94·2	80·0	14·2	146·4	52·2	79·3	0·7	SWbyW	SSE	59	101	160
12	·814	·738	·793	·780	91·3	86·8	83·8	85·3	97·6	80·0	17·6	143·6	46·0	79·7	0·3	SSW	S by E	119	153	272
13	·863	·754	·843	·818	84·5	88·9	82·3	83·6	90·7	79·0	11·7	123·1	32·4	77·0	2·0	SW	SW by S	76	76	152
14	·860	·743	·808	·802	84·8	85·4	76·8	81·4	86·0	78·8	7·2	113·3	27·3	76·7	2·1	W	SWbyW	66	82	148
15	·803	·709	·793	·766	80·8	88·7	81·6	81·7	89·8	76·0	13·8	127·6	37·8	74·7	1·3	WSW	W by N	98	146	244
16	·787	·665	·738	·726	89·1	93·7	84·8	85·8	95·9	76·2	19·7	148·7	52·8	74·6	1·6	SWbyW	SWbyW	98	121	219
17	·735	·606	·676	·668	88·9	97·3	86·6	87·8	99·1	79·1	20·0	151·4	52·3	77·6	1·5	W by S	WSW	105	117	222
18	·707	·617	·733	·683	90·2	96·9	82·8	87·2	98·4	79·8	18·6	148·9	50·5	78·5	1·3	W by S	SW by S	113	116	229
19	·715	·613	·681	·667	90·7	97·9	84·0	88·1	98·3	80·5	17·8	142·9	44·6	79·9	0·6	WSW	SW by S	114	103	217
20	·755	·648	·773	·721	89·7	87·9	83·0	85·4	95·1	81·3	13·8	137·6	42·5	78·8	2·5	SWbyW	S	69	148	217
21	·812	·695	·789	·761	91·9	89·5	83·7	86·1	100·9	80·2	20·7	147·4	46·5	79·6	0·6	SW by S	S by W	109	107	216
22	·813	·672	·760	·744	86·0	92·9	82·8	85·8	93·3	82·0	11·3	125·9	32·6	81·6	0·4	W by S	SW	101	105	206
23	·729	·613	·685	·673	91·7	94·9	82·9	87·4	96·8	81·0	15·8	127·9	31·1	79·6	1·4	WSW	SWbyW	113	112	225
24	·751	·647	·785	·725	90·1	93·9	83·8	87·1	94·3	81·0	13·3	141·9	47·6	79·8	1·2	WSW	WSW	116	123	239
25	·810	·699	·813	·770	90·4	95·9	83·9	87·9	99·6	82·0	17·6	153·4	53·8	81·6	0·4	WSW	SWbyW	118	122	240
26	·820	·659	·738	·734	90·1	100·1	82·0	87·8	101·9	79·6	22·3	149·1	47·2	78·6	1·0	W	SW by S	116	121	237
27	·753	·602	·708	·683	90·4	92·9	83·8	86·2	99·8	78·4	21·4	153·3	53·5	77·8	0·6	W by S	SW by S	97	112	209
28	·716	·641	·741	·694	89·1	94·3	84·0	86·4	95·3	79·0	16·3	129·7	34·4	77·6	1·4	WSW	SW by S	115	101	216
29	·768	·663	·775	·732	88·8	92·9	82·2	85·9	94·9	80·0	14·9	131·6	36·7	78·4	1·6	WSW	S by W	95	88	183
30	·784	·665	·780	·742	91·4	87·9	83·8	85·5	96·2	79·7	16·5	143·1	46·9	78·6	1·1	S by W	S	75	97	172
31	·789	·659	·740	·725	89·9	86·8	83·6	84·2	96·4	77·4	19·0	147·9	51·5	76·6	0·8	SWbyW	SE by S	56	112	168
Mean	29·782	29·668	29·766	29·736	89·5	91·7	83·5	85·9	96·7	79·7	17·0	141·7	45·0	77·9	1·7	...	...	99·8	113·1	212·9

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	76·8	80·3	77·8	77·2	73·1	·741	·857	·859	·808	·741	52	55	72	63	75	...	3	3	C. *b. c.*	C. *b. c.*
2	76·4	78·2	78·2	76·9	74·2	·723	·833	·890	·801	·760	50	58	75	65	72	...	4	3	K. *b. c.*	K. *b. c.*
3	75·0	76·8	76·9	76·1	75·5	·656	·679	·726	·733	·816	47	42	56	54	78	0·01	3	6	K. *b. c.*	K. *b. c.*
4	75·6	79·0	76·8	76·4	73·2	·666	·777	·842	·756	·688	44	47	75	57	60	0·17	6	8·5	K. *c.*	K *cloudy.*
5	75·0	80·6	74·9	76·1	73·0	·657	·933	·757	·770	·705	45	68	67	63	67	0·09	5	7·5	K. *c.*	K. *cloudy.* ≺
6	74·9	78·4	77·3	76·1	72·8	·662	·723	·848	·748	·713	47	41	73	57	70	...	3	7	C. *b. c.*	K. *t. cloudy.* ≺
7	75·6	76·8	77·4	75·8	72·8	·656	·491	·854	·725	·711	43	39	72	64	69	...	5	4	K. *c.*	K. *b. c.*
8	75·1	77·6	77·8	76·2	73·9	·651	·809	·867	·776	·753	44	61	74	63	72	...	4	7	C. *b. c.*	K. *t. cloudy.* ≺
9	76·6	77·8	78·9	76·7	72·8	·751	·832	·923	·823	·754	55	65	79	72	82	....	6	6	K. *c.*	K. *c.*
10	76·6	78·7	78·8	77·3	74·8	·751	·853	·925	·838	·803	55	64	81	70	80	...	4	4	C. K. *b. c.*	K. *b. c.*
11	76·6	76·8	78·8	76·8	75·0	·745	·804	·939	·823	·802	54	65	85	70	78	...	4	4	K. *b. c.*	K. *b. c.*
12	77·6	77·6	77·8	77·4	76·5	·763	·855	·873	·820	·867	52	65	75	65	85	....	4	2·5	K. *b. c.*	K. *b. c.*
13	76·4	75·9	78·3	76·4	75·0	·802	·721	·916	·814	·816	68	53	83	71	82	00·1	9	9·5	K. *cloudy.*	K. *t. cloudy.* ≺
14	75·0	76·8	73·1	74·9	74·3	·737	·806	·766	·779	·789	61	66	84	73	80	0·12	9	10	K. *cloudy.*	*o.* ≺
15	73·5	75·1	69·7	72·3	70·6	·729	·688	·567	·667	·677	70	51	52	61	75	0·01	10	10	*o.*	*o.*
16	76·5	77·8	70·1	73·7	69·3	·744	·739	·540	·670	·625	55	47	45	55	69	...	4	7	K. *b. c.*	K. *cloudy.*
17	74·6	76·8	75·2	74·6	70·8	·665	·646	·721	·696	·643	49	37	57	51	65	0·01	4	7·5	K. *b. c.*	K. *cloudy.*
18	79·0	79·6	78·0	77·7	73·4	·841	·778	·895	·823	·738	60	44	80	64	72	...	3	7	K. *b. c.*	K. *cloudy.*
19	79·3	78·3	76·8	77·6	75·4	·848	·840	·826	·861	·813	58	64	71	61	78	...	6	7	K. *c.*	K. *cloudy.*
20	80·6	81·2	77·8	79·0	75·6	·921	·976	·884	·842	·810	66	74	79	74	76	...	6	6·5	K. *c.*	K. *cloudy.*
21	79·8	78·6	78·8	78·3	75·4	·854	·831	·920	·897	·817	57	60	79	68	79	...	2	5	C. *b.*	K. *c.*
22	76·6	77·3	77·8	76·8	75·1	·790	·727	·893	·801	·779	63	47	79	65	71	...	10	7·5	*o.*	K. *cloudy.*
23	75·8	77·2	76·0	75·6	72·8	·678	·698	·805	·789	·698	45	43	71	56	66	...	6	8·5	C. ∞	K. *cloudy.*
24	75·8	76·0	74·1	75·0	73·7	·699	·657	·713	·791	·735	49	41	62	55	70	...	7	9·5	K. *cloudy.*	K. *cloudy.*
25	76·0	76·8	77·0	76·7	76·7	·704	·664	·835	·823	·848	49	40	72	58	78	0·01	6	6	K. *c.*	K. *c.*
26	75·6	75·8	78·8	75·6	71·8	·691	·564	·943	·722	·676	49	29	87	56	67	0·09	5	5·5	K. *c.*	K. *c.*
27	75·0	75·9	77·9	75·1	71·2	·661	·666	·877	·723	·668	46	43	75	58	69	0·04	4	7·5	C. K. *b. c.*	K. *cloudy.*
28	74·4	74·8	76·9	74·7	72·2	·654	·600	·830	·736	·700	48	37	72	56	71	...	6	7·5	K. *c.*	K. *cloudy.*
29	74·7	73·7	77·8	74·7	72·7	·670	·574	·894	·720	·707	50	38	81	58	69	0·03	6	8	K. *c.*	K. *cloudy.*
30	75·8	76·9	77·8	76·2	73·7	·682	·777	·873	·803	·752	46	59	75	63	74	...	5	6·5	C. *c.*	K. *cloudy.*
31	77·8	78·5	78·0	77·4	75·0	·790	·864	·885	·850	·837	56	68	77	72	89	...	3	3·5	K. *b. c.*	K. *c.*
Mean...	76·3	77·5	76·8	76·2	73·6	·728	·750	·835	·782	·750	53	52	73	63	74	Total 0·59	5·23	6·52	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN JULY 1885.

Hours.	Barometer reduced to 32° Fahr. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour Tension. Inches.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total miles of wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·562	81·2	79·2	·975	91	0·08	3	0	4	20	25	57	23	0	3	0	Registers complete.
1	·541	81·0	79·2	·975	92	0·06	4	0	4	23	25	67	21·5	5	2	0	No interpolated values.
2	·529	80·8	78·9	·967	92	0·08	2	0	2	19	25	60	32·5	0	2	0	
3	·522	80·6	78·9	·966	92	0·13	2	0	0	35	14	53·5	21	0	11	1	
4	·521	80·4	78·6	·959	92	0·16	3	0	3	34	10	51·5	22·5	12	0	0	
5	·521	80·3	78·6	·958	93	0·06	2	0	5	29	11	52	14	1	2	3	
6	·533	80·3	78·6	·958	92	0·01	1	0	12	22	17	66	19·5	1	1	0	
7	·546	81·7	79·5	·982	91	0·03	2	3	13	35	21	57	53	0	1	0	
8	·564	83·0	80·0	·985	87	0·06	1	5	14	45	16	69	83	1	1	0	
9	·575	84·5	80·6	·994	84	0·04	1	4	22	35	9	66	98	1	2	0	
10	·580	85·3	80·9	·996	82	0·21	2	5	19	45	12	62	90	16	2	0	
11	·572	86·4	81·5	1·014	81	0·08	2	5	19	34	15	57	94	6	0	0	
Noon	·560	87·0	81·7	1·017	79	0·87	4	0	30	30	18	72	73	14	4	0	
13	·540	87·2	81·9	1·021	79	1·20	5	3	21	31	49	58	77	15	1	0	
14	·519	87·1	81·4	1·002	78	0·48	5	0	22	28	48	84	51	4	2	0	
15	·499	86·7	81·5	1·008	79	0·12	2	0	9	24	59	86	42	2	0	0	
16	·487	86·1	81·2	1·001	80	*Nil*	*Nil*	0	2	13	66	94	34	3	0	0	
17	·481	85·6	81·0	·999	81	0·08	3	0	8	22	39	107	15	1	0	0	
18	·492	84·6	80·6	·991	83	0·33	4	0	4	12	44	78	12	6	0	0	
19	·510	83·4	80·2	·990	86	0·15	6	0	0	8	42	97	8	3	0	0	
20	·536	82·7	79·9	·987	88	0·44	4	3	0	10	38	76	17	0	4	0	
21	·554	82·2	79·7	·982	89	1·02	6	3	4	8	54	69	10	10	0	1	
22	·576	82·4	79·5	·979	90	1·64	9	3	0	10	41	68	7	1	4	0	
23	·572	81·4	79·3	·976	91	0·40	4	3	5	13	31	62	22	6	4	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF JULY 1885.

Hours.	LUCKNOW.*									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	14	1	10	5	4·5	0·5	4	12	1	0·5	0	0	8	4·5	13	90·5	38·5	6
1 to 2	8·5	0·5	10	5·5	4·5	6	8	8	1	0·5	0	0	1	7	13	111·5	36	5
2 to 3	4·5	1	8·5	5·5	4·5	6	8·5	16·5	0	3	1·5	0	6·5	6·5	13·5	105·5	37·5	5
3 to 4	2	1·5	11	4·5	6	0	2·5	25·5	0	1·5	0	0	0	8	7	118	45·5	6
4 to 5	3	1	11	6	5	0	5	29	0	2	0	0	0	1	10	106·5	41·5	4
5 to 6	1·5	3·5	22·5	9·5	1·5	0	8·5	36	0	2	0	0	0	1	6·5	100	48·5	5
6 to 7	14	10	6·5	7	2·5	0	3·5	25·5	0	3·5	0	0	0	2·5	13	128·5	57·5	2
7 to 8	23·5	9	13	10	2	2	4·5	35	0	5·5	0	0	0	4	20	153	100·5	0
8 to 9	26·5	2	9	17	0	8	3	30·5	0	19	0	0	0	0	17·5	161·5	144	0
9 to 10	18	0	11·5	14·5	0	3	5	38	0	23·5	0	0	0	0	2	143	179·5	0
10 to 11	47	0·5	13·5	6·5	0	0	1	46·5	0	38·5	3·5	0	0	0	5	132	190	0
11 to Noon	42·5	4	10	7	0	1·5	1·5	28·5	0	37·5	2·5	0	0	0	3·5	153·5	198	0
Noon to 13	33·5	6	14·5	7·5	0	2	2	38·5	0	49	3	0	0	0	5	159·5	174·5	1
13 to 14	16	18	7	18	0	4	8·5	15·5	0	42·5	2	0	0	0	12	149	208·5	0
14 to 15	11·5	18	13	14·5	0	2	9	24	0	35	1·5	0	0	0·5	14·5	190	165·5	0
15 to 16	17	6·5	9	19·5	3	3	7	15	0	31	0	0	0	5·5	17·5	214	145	0
16 to 17	20·5	5	0	19	16	0	0	24·5	1	16	5	0	0	0	32	180	178	0
17 to 18	11·5	6·5	2·5	13·5	12	5·5	0	14·5	1	26	0	0	7	5	24	115·5	144·5	1
18 to 19	17	2·5	8	3	9·5	3·5	0	11·5	2	23	5·5	6·5	5	0	24	144	80	2
19 to 20	8	5·5	6·5	6	1	3	0	8	1	23	8	3	0	10·5	40	69·5	61	0
20 to 21	10·5	6	3·5	4	2	2	6	9	1	16·5	0·5	2·5	2·5	9·5	25·5	72·5	72·5	2
21 to 22	11·5	6	3·5	0	1·5	1·5	0	15	1	4·5	0·5	0	4·5	5·5	6·5	105	73·5	1
22 to 23	11·5	6	10	0	3	2	0	12·5	0	8	0	0	0	6	4	107	52	5
23 to Midn.	10·5	3·5	7·5	2·5	3·5	1·5	1	12	1	6	0	0	3	2·5	10	88·5	51	4

* The Anemograph was removed to a new site. No observations were 'therefore' recorded from 11h. of the 1st to 10h. of the 18th.

AUGUST 1885.

N. B.—The Thermometer for the temperature of evaporation at Alipore (Calcutta) Observatory was removed and replaced by a new verified instrument on the 27th August.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·563	29·585	29·540	29·594	29·557	81·5	84·5	78·5	78·3	82·0	88·0	80·7	7·3	125·5	37·5	78·0	2·7	SSW	W	N	N	108
2	·558	·575	·465	·535	·525	79·1	80·7	83·8	79·5	81·5	86·3	77·5	8·8	153·7	67·4	76·0	1·5	N by E	ESE	ENE	SW	66
3	·533	·557	·470	·544	·520	78·0	81·6	84·7	80·1	81·2	87·7	76·4	11·3	153·5	65·8	75·6	0·8	SW	SW	S	SSW	227
4	·516	·554	·460	·557	·513	79·5	83·5	84·4	79·1	82·7	85·5	77·7	7·8	123·8	38·3	76·9	0·8	SSW	SW by S	S by W	W by S	180
5	·495	·516	·463	·544	·491	78·5	78·2	82·0	79·7	80·4	84·6	77·5	7·1	126·0	41·4	76·8	0·7	SW	SSW	SSW	S	232
6	·535	·587	·468	·547	·522	79·3	83·5	84·8	81·5	82·9	87·1	78·2	8·9	148·9	61·8	76·5	1·7	S	SW	SSE	S by E	161
7	·522	·577	·490	·576	·531	79·8	83·3	84·5	81·0	83·3	87·0	79·2	7·8	151·1	64·1	77·0	2·2	SSW	S by W	S by E	SSW	163
8	·560	·588	·517	·584	·553	78·5	82·3	82·4	78·3	81·1	85·6	77·4	8·2	139·2	53·6	76·5	0·9	SSW	SSW	WNW	SW by W	128
9	·529	·564	·479	·523	·508	78·5	81·1	84·4	80·5	81·4	86·0	77·7	8·3	152·6	66·6	77·1	0·6	WSW	WSW	WNW	E	145
10	·504	·550	·455	·554	·502	79·3	84·5	84·3	81·3	83·4	88·6	78·7	9·9	149·7	61·1	77·0	1·7	ESE	ESE	SE by E	ESE	125
11	·535	·576	·512	·594	·534	79·5	83·5	83·9	80·9	83·2	87·9	79·0	8·9	152·5	64·6	76·2	2·8	ESE	E	ESE	ESE	172
12	·566	·593	·525	·600	·562	79·0	85·4	85·6	81·0	83·4	89·5	78·4	11·1	150·5	61·0	75·8	2·6	ENE	ENE	SSE	SE	161
13	·567	·603	·525	·602	·578	79·7	83·5	83·0	80·0	82·7	86·7	79·0	7·7	138·5	51·8	76·0	3·0	E by N	E by S	S	SSE	154
14	·575	·612	·520	·596	·570	79·5	85·0	82·0	79·5	82·4	87·5	78·9	8·6	147·4	59·9	76·5	2·4	E by S	E by N	S by W	S by W	120
15	·533	·548	·483	·560	·525	79·3	82·5	79·8	79·0	80·2	84·4	78·6	5·8	92·5	8·1	76·0	2·6	S	SSE	SE	SE by S	75
16	·506	·512	·407	·481	·472	78·3	83·7	78·5	79·0	80·8	85·8	77·2	9·6	150·0	63·2	75·2	2·0	E	ENE	SSE	SSE	133
17	·444	·507	·465	·571	·479	76·7	81·1	80·5	78·1	79·9	82·8	76·2	6·6	100·5	17·7	75·3	0·9	SW	SSE	SE by S	E by S	60
18	·581	·638	·582	·663	·595	78·5	81·5	78·7	79·5	80·2	83·5	77·6	5·9	103·5	20·0	76·8	0·8	SSW	SSW	SW	SW	93
19	·644	·695	·599	·696	·650	76·7	78·5	81·5	79·2	80·0	83·1	75·8	7·3	144·6	61·5	75·2	0·6	WNW	SW by W	WSW	SW by S	84
20	·646	·684	·593	·679	·651	78·5	81·5	78·0	79·0	80·2	86·6	76·7	9·9	148·5	61·9	75·9	0·8	SW	WSW	W by S	W by S	153
21	·614	·665	·553	·610	·614	79·7	80·0	76·5	78·0	80·0	85·6	76·7	8·9	139·5	53·9	75·5	1·2	W by S	W by S	W by S	W	206
22	·535	·573	·470	·538	·534	78·0	78·5	80·5	76·5	78·9	81·1	75·9	5·2	119·4	38·3	75·0	0·9	WNW	W	WSW	W by N	199
23	·448	·479	·373	·483	·450	77·3	76·5	78·9	78·3	78·4	81·5	76·1	5·4	100·5	19·0	74·9	1·2	W	WNW	WSW	WSW	297
24	·458	·514	·443	·557	·479	77·5	80·5	81·5	79·6	79·6	83·6	75·7	7·9	138·7	55·1	75·5	0·2	SW by W	SW	S by W	S by E	212
25	·563	·630	·536	·632	·575	79·5	84·7	82·0	80·8	81·9	86·0	77·1	8·9	127·3	41·3	76·0	1·1	S	S	SE by S	SE by S	112
26	·586	·644	·542	·644	·606	79·5	81·4	81·8	79·8	81·2	84·6	78·6	6·0	146·5	61·9	77·3	1·3	SSE	WSW	W	S by E	109
27	·591	·628	·541	·633	·598	78·4	80·5	84·4	81·0	81·4	86·8	77·2	9·6	150·5	63·7	76·2	1·0	NE	E	ENE	ENE	99
28	·618	·656	·568	·664	·623	79·3	84·0	78·5	78·5	81·5	88·1	78·9	9·2	154·5	66·4	75·5	3·4	ENE	ENE	SW	NE	60
29	·621	·663	·535	·620	·611	79·5	83·7	82·7	80·9	81·9	86·9	77·2	9·7	150·5	63·6	75·0	2·2	NE by N	NE by N	N	N by E	87
30	·584	·652	·575	·678	·612	78·5	79·5	83·6	80·7	81·0	84·1	77·2	6·9	130·8	46·7	76·4	0·8	W by S	W by S	SW by W	SSW	159
31	·585	676	·581	·664	·639	80·0	83·5	85·5	81·9	83·2	88·4	79·5	8·9	154·7	66·3	76·2	3·3	S by W	SSE	SW by S	SSW	169
Mean	29·552	29·594	29·507	29·591	29·554	78·9	82·0	82·0	79·7	81·4	85·9	77·7	8·2	137·6	51·7	76·1	1·6	...	...	...	...	143·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P. M.
1	80·7	78·2	76·7	77·7	79·3	77·3	1·036	·882	·893	·944	·964	·891	96	74	91	98	88	85	0·41	10	10	10	10	Pk. *o. d.*	P. Pk. *o. g. p.*	P. Pk. *o. g. p.*
2	78·2	77·7	78·8	78·0	78·8	76·2	·953	·911	·919	·940	·950	·889	95	87	79	93	88	94	...	10	10	10	10	Pk.Fk. *o.*	K.Pc.Ck.Pk.*o.*	K. Pk. *c.o.*
3	77·2	78·5	81·0	78·7	78·6	75·5	·922	·936	1·009	·962	·947	·871	95	87	84	93	89	95	1·27	10	10	10	8	P. *o. d. p.*	K.Pk.Fk. *o.g.*	P. Pk. *c. o. p. g. d.*
4	77·7	79·7	80·0	77·4	79·6	76·2	·924	·961	·965	·918	·972	·885	91	83	81	92	87	93	0·11	6	10	10	10	C. Pc. *c.*	K. Pk. Ck. o.	P.K.Ck.*c.o.p.d.*
5	77·7	77·5	78·7	78·7	78·5	76·4	·938	·935	·939	·969	·950	·898	95	97	86	96	91	95	1·55	10	10	10	10	P. *o. d. p.*	P. Fk. *o. g. p.*	P. Fk. *o.d.p.*
6	77·7	79·3	79·9	79·0	79·6	77·1	·931	·948	·955	·959	·969	·919	93	83	79	89	86	95	0·04	9	10	9	5	Pk. Ck. *c. d.*	K.Pk.Cs. *c. o.*	C. K. Ck. *c.*
7	77·9	79·7	79·2	79·1	80·0	77·6	·930	·968	·929	·969	·983	·928	91	85	78	91	86	93	0·04	9	9	8	10	Pk Ck. *c.*	K. Cs. *c.*	C.K.Pk. *c.o.d.*
8	77·9	79·9	78·7	77·7	79·1	76·6	·951	·989	·932	·944	·969	·904	98	89	84	98	91	95	0·99	10	10	10	10	P. *o. g. p.*	P. Pk. Fk. *o.g.*	P. Fk. *o. g. p.*
9	77·7	78·7	80·3	79·8	79·2	77·0	·938	·949	·981	1·009	·971	·919	95	89	83	97	91	97	0·39	10	10	10	9	P. Fk. *o.g.d p.*	P. Pk. Fk. *o.*	K. Pc. Pk. *o. c. g. d.*
10	78·6	79·9	80·4	78·7	79·9	77·6	·970	·962	·985	·949	·975	·935	97	81	83	89	86	95	0·02	9	10	8	6	Pk Fk. *c.*	K.Pk.Fk.*c.o.d.*	K. Pk. Fk. *c.d.*
11	78·2	79·7	78·7	77·7	79·4	77·6	·950	·961	·915	·911	·956	·928	94	83	79	87	84	93	...	8	10	9	5	Pk.Fk.*c.*	K.Pk.Fk. *c.o.*	C. K. Ck. *c.*
12	77·7	80·0	79·7	77·9	79·5	77·1	·935	·951	·934	·917	·960	·916	94	78	76	87	84	94	0·04	4	5	7	3	Ck.Fk.*c*	K Ck.Pk. *c.p.t.*	C. K. *c.*
13	77·7	79·4	81·6	78·7	79·7	77·2	·924	·951	1·060	·966	·979	·908	91	83	94	94	87	91	0·59	4	8	10	5	C.Ck. *c.*	P. K. Pk. Fk. *c.g.o.p.t.d.*	P. K. Fk. *c.*
14	78·5	80·2	79·7	78·4	79·8	78·0	·963	·965	·985	·960	·983	·947	96	79	90	95	89	95	0·27	9	8	10	10	C. Pc. *c.*	K. Pc. Pk. Fk. *c. o. d.*	Cs. Pc. Pk. P. *c. o. p.*
15	78·3	79·9	78·0	77·9	78·5	77·6	·957	·989	·933	·944	·952	·935	95	89	91	95	92	95	0·39	9	10	10	8	Pk.Fk. *c. p.*	P.K.Pk. *o.g.p.*	P. Pk. Fk. *c. o. g. d.*
16	76·9	79·2	76·7	77·7	78·0	76·4	·906	939	·893	935	·924	·898	93	81	91	94	88	95	0·11	10	9	10	10	P. Fk. *o.*	P. K. Pk. Fk. *c. o. g. p.*	P. *o. g.*
17	75·9	77·7	78·8	77·5	78·0	75·4	·883	·904	·963	·938	·935	·868	95	85	92	98	91	95	0·61	10	10	10	10	P. *o.g.p.d.*	P. Fk. *o. p. g.*	P. Pk. Fk. *o. g. p. d.*
18	77·7	79·7	77·7	79·3	78·9	76·8	·938	·988	·938	1·003	·970	·910	95	91	95	100	94	95	0·64	10	10	10	10	P. *o.g. p.*	P. *o. g. d.*	P. *o. g. d.*
19	76·0	76·7	77·7	77·7	78·1	75·0	·890	·893	·897	·931	·937	·856	97	91	83	93	92	95	1·64	10	10	10	10	P. *o. p.*	P.Pk.Fk.*o.g.d*	Pc. Pk. *o. d.*
20	77·7	79·7	76·4	76·7	77·9	75·8	·938	·988	·891	·890	·926	880	95	91	93	90	90	95	0·56	10	10	10	10	Pk.Fk. *o.g.p.*	P. Pc. Ck. *o. g. p. d.*	P. Fk. Pk. Ck. *o. d.*
21	76·5	77·7	75·2	76·7	77·3	75·6	·874	·921	·859	·904	·903	·874	87	90	94	94	88	95	0·87	10	10	10	10	P.Pc. *c.*	P.Fk. *o.g.p.d.*	P. *o g p.d.*
22	76·9	77·1	78·7	75·5	76·6	74·8	·913	·912	·956	·871	·924	·850	95	93	91	95	93	95	3·81	10	10	10	10	P. *o.g.p.*	P. *o g p d.t.*	P. Fk. *o.g.p.*
23	76·6	75·6	76·7	76·7	76·8	74·9	·907	·874	·893	·900	·901	·853	97	95	91	93	93	95	6·17	10	10	10	10	P.*o.g.p.*	P. Fk. *o. g. p.*	P. Fk. *o. g.*
24	76·6	77·7	78·7	78·3	77·8	74·8	·904	·911	·942	·954	·931	·850	95	87	87	94	92	95	c·35	10	10	10	10	P.Fk. *o.g.p.*	P. Fk. *o.g.p.*	P. Pk. Fk. *o. g. p. d.*
25	78·5	80·7	79·6	79·8	79·7	76·1	·963	·995	·979	1·005	·988	·889	96	83	89	96	90	95	...	8	9	10	9	Pc. Fk. *c.*	K. Ck. Fk. Pc *c. o. g.*	Pc.Ck.Fk. *c.o.*
26	78·2	78·7	78·7	78·6	79·0	77·6	·950	·946	·942	·966	·964	·935	94	88	87	96	90	95	0·17	10	10	10	10	Pc.Ck. *o. p.*	K.Pk Fk.*o.g.t.*	P. K. Pk. Fk. *o. d. p.*
27	77·7	78·8	80·2	79·9	79·1	76·4	·941	·963	·978	1·009	·965	·898	97	92	83	96	90	95	1·52	10	10	7	9	P.Pk.*o.p.*	P. K. Fk. Cs. *c. o. d.*	Pk.Ck.Cs. *c.*
28	78·3	79·1	76·9	77·8	79·0	78·0	·957	·928	·906	·945	·962	·947	95	79	93	97	89	95	1·12	5	10	10	8	K.Ck. *c.*	P. K. Pk. *o.g.p.t.*	P. Pc. Ck. *c. o. g. p.*
29	78·2	79·3	80·2	79·0	79·6	75·8	·950	·942	·999	·966	·981	·873	94	81	89	91	90	93	0·30	10	10	10	9	Pc. Fk. *o. d.*	K. Pk. *o. g. p.*	K.Pk. Fk.Ck *o. g. p.*
30	76·8	78·3	79·6	78·3	78·9	76·1	900	·957	·958	·937	·962	·889	92	95	83	89	91	95	2·50	10	10	9·	10	P. *o.g.p.*	P. K. Fk. Cs. *c. o. g. d.*	Pc.Pk.Fk Cs.*o.*
31	78·5	80·4	80·0	78·8	80·0	77·3	·956	·999	·951	·946	·980	·911	93	87	78	87	86	91	0·02	6	9	8	8	K. Fk. *c.*	C.K.P.Fk.*c.d.*	C. Cs. Ck. *c.*
Mean	77·7	78·9	78·8	78·2	78·8	76·5	·935	·946	·944	·947	·956	·899	94	86	86	93	89	94	Total 26·50	8·90	9·58	9·52	8·77	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·190	29·090	84·2	90·1	91·2	77·8	13·4	No instrument.	...	77·1	0·7	NNE	NNE	NE	NE	83
2	·222	·135	84·9	91·1	91·2	78·8	12·4		...	75·1	3·7	NE	NE	WNW	WNW	90
3	·201	·125	88·1	87·1	92·0	79·8	12·2		...	76·1	3·7	Calm	NW	NE	NE	52
4	·187	·087	89·1	93·7	94·7	78·8	15·9		...	76·1	1·2	NE	NNE	NE	NE	64
5	·193	·103	86·1	85·1	88·2	81·9	6·3		...	78·1	3·8	NNE	NE	SSW	SSW	60
6	·136	·020	79·2	84·2	84·4	78·8	5·6		...	78·1	0·7	SSE	ESE	NNW	N	91
7	·219	·135	80·2	85·1	86·2	78·3	7·9		...	78·1	0·2	NNW	NNW	NNE	NNW	54
8	·226	·101	78·2	81·2	84·2	77·8	6·4		...	77·1	0·7	WSW	WSW	ESE	ESE	37
9	·253	·156	79·2	85·1	85·9	75 8	10·1		...	75·1	0·7	ESE	ESE	NNE	NNE	149
10	·239	·141	83·2	81·2	84·2	76;8	7·4		...	75·1	1·7	NNW	WNW	ESE	ENE	70
11	·201	·103	84·2	89·1	90·2	77·8	12·4		...	76·1	1·7	ENE	NNE	ENE	ENE	96
12	·221	·133	83·2	83·2	84·2	78·8	5·4		...	76·1	2·7	ENE	E	NW	NW	91
13	·244	·140	87·1	92·1	92·5	77·8	14·7		...	75·1	2·7	NW	NNW	NNW	NNW	136
14	·256	·149	89·1	92·1	93·0	79·8	13·2		...	76·1	3·7	NNW	N	N	NNW	110
15	·201	·079	90·1	96·0	97·0	80·8	16·2		...	77·1	3·7	NNW	NW	NW	NNW	77
16	·199	·087	86·1	93·0	93·0	80·8	12·2		...	79·1	1·7	NW	NNW	NNW	NNW	140
17	·185	·093	88·1	89·1	90·2	80·5	9·7		...	77·1	3·4	NW	N	NNW	NNW	143
18	·224	·145	84·2	83·2	88·2	79·8	8·4		...	77·1	2·7	NW	N	NNE	N	226
19	·257	·151	82·2	79·2	86·2	77·8	8·4		...	77·1	0·7	NNE	N	NE	NE	153
20	·278	·187	80·2	85·8	85·9	76·8	9·1		...	76·1	0·7	ENE	E	NNE	N	135
21	·247	·163	81·2	81·9	85·2	76·8	8·4		...	75·1	1·7	NNW	NNE	NNE	NNE	114
22	·171	·103	80·2	81·2	83·2	79 8	3·4		...	75·1	4·7	NNW	N	N	N	140
23	·174	·101	80·2	83·2	86·2	79·8	6·4		...	76·1	3·7	NNE	NNE	NNE	NNE	141
24	·204	·105	86·1	86·1	92·0	76·8	15·2		...	74·1	2·7	NNE	NNE	NNW	WSW	107
25	·228	·143	85·1	83·2	88·2	79·5	8·7		...	77·1	2·4	WSW	WNW	NW	NW	101
26	·243	·161	79·2	81·2	82·2	77·8	4·4		...	76·1	1·7	NW	NNE	NNE	NNE	80
27	·314	·213	82·2	86·1	86·2	75·8	10·4		...	73·0	2·8	NNE	NNW	NNW	NNW	69
28	·320	·225	82·2	87·1	91·2	76·8	14·4		...	76·1	0·7	NNW	NNW	NW	NW	63
29	·330	·237	85·1	85·1	87·9	77·5	10·4		...	77·1	0·4	NW	WNW	WNW	WNW	63
30	·322	·231	88·1	90·1	92·0	78·8	13·2		...	76·1	2·7	WNW	WNW	NE	NE	84
31	·320	·225	87·1	88·1	88·2	77 8	10·4		...	77·1	0·7	NE	NE	SSE	Calm	52
Mean	29·232	29·138	84·0	86·5	88·6	78·5	10·1	...	...	76·3	2·1	...	...	...	...	99·8

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·7	81·7	75·3	·908	·970	·845	77	68	39	...	10	7	Pc.	Pc.	K.
2	78·7	83·7	76·3	·899	1·056	·874	76	72	89	...	9	9	Pc.	Pc.	Pc. ≺
3	81·7	80·7	78·0	·997	·962	·936	75	74	91	...	8	9	Pc.	Pc.	Pc. ≺
4	81·7	82·7	77·3	·983	·970	·918	71	61	93	...	8	9	Pc.	Pc.	Pc. ≺
5	85·7	79·7	77·3	1·228	·943	·876	98	78	81	0·59	10	10	P.	P. *r.*	P. *r.* ≺
6	77·7	80·7	76·3	·931	1·001	·874	93	85	89	0·22	10	9	P. *r.*	Pc.	Pc. *r.* ≺
7	78·7	81·7	76·3	·962	1·038	·881	93	85	91	0·49	10	10	P. *r.*	P. *r.*	P. *r.* ≺
8	76·7	79·4	75·3	·900	·983	·845	93	91	89	3·22	10	10	P. *r.*	P. *r.*	P. *r.* ≺
9	76·7	79·7	74·4	·886	·943	·834	89	78	93	2·10	10	9	P. *r.*	Pc.	Pc. *r.* ≺
10	78·7	78·7	74·4	·922	·949	·820	81	89	88	1·19	10	9	P. *r.*	P. *r.*	P. *r.* ≺
11	80·7	79·7	75·3	1·002	·888	·845	85	65	89	0·03	10	8	Pc.	Pc.	Pc. ≺
12	80·4	78·7	76·3	1·001	·922	·874	87	81	89	0·19	10	8	P. *r.*	Pc. *r.*	K.
13	81·7	87·7	75·3	1·011	1·254	·845	78	83	89	...	7	6	K.	K.	K.
14	82·7	87·7	78·0	1·033	1·254	·936	75	83	91	...	7	7	K.	K.	K.
15	82·7	85·7	78·0	1·019	1·093	·923	72	64	87	...	9	6	Pc.	Pc.	K.
16	79·7	85·7	77·3	·929	1·133	·891	74	73	85	...	10	7	Pc.	Pc.	Pc. ≺
17	80·7	79·7	77·3	·949	·888	·896	71	65	87	0·03	10	10	P. *r.*	P.	Pc. ≺
18	78·7	78·7	75·3	·908	·922	·818	77	81	80	0·03	10	10	P.	P.	P. *r.* ≺
19	77·7	76·7	75·1	·887	·886	·836	81	89	89	0·75	10	10	Pc. *r.*	P. *r.*	P. *r.* ≺
20	76·7	78·7	75·1	·873	·887	·850	85	72	93	0·04	10	8	P.	Pc.	P. *r.* ≺
21	77·7	78·7	74·9	·904	·940	·839	85	87	91	0·66	10	10	P. *r.*	P. *r.*	P. *r.* ≺
22	76·7	78·7	75·3	·873	·949	·818	85	89	80	0·26	10	9	P. *r.*	P. *r.*	P. *r.* ≺
23	77·7	78·7	74·4	·917	·922	·780	89	81	76	0·59	10	9	P. *r.*	P. *r.*	P. *r.* ≺
24	79·7	83·7	76·3	·929	1·124	·902	74	90	98	0·48	8	7	K.	K.	P. *r.t.* ≺
25	78·8	79·8	76·3	·900	·974	·865	74	85	87	0·22	7	9	K.	Pc. *r.*	P. *r.t.* ≺
26	77·7	78·7	74·3	·931	·949	·802	93	89	84	2·88	10	10	P. *r.*	P. *r.*	P. *r.t.* ≺
27	76·7	80·7	73·4	·846	·976	·792	77	78	88	...	6	7	K.	K.	K.
28	76·4	80·7	76·3	·833	·962	·902	75	74	98	...	8	7	Pk.	Pk.	K.
29	79·7	80·7	75·4	·943	·990	·853	78	81	91	...	8	9	Pk.	Pk.	Pk.
30	80·7	82·7	75·4	·949	1·019	·835	71	72	84	...	8	7	K.	K.	K. P. *r.*
31	81·7	83·7	75·1	1·011	1·096	·836	78	82	89	0·64	8	8	K.	K.	K.
Mean	79·4	81·1	75·8	·944	·995	·859	81	79	88	Total 14·61	9·06	8·48	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	Direction. 4 hours.	10 hours.	16 hours.	22 hours.	Velocity. Total miles.
1	28·779	28·796	28·699	28·704	28·744	82·2	96·7	104·6	88·9	93·1	106·2	81·8	24·4	167·1	60·9	76·5	5·3	Calm	W	NW	Calm	51·8
2	·697	·751	·709	·782	·735	84·5	98·2	103·8	89·7	94·0	107·5	82·8	24·7	170·6	63·1	76·5	6·3	SW	SW	NE	SE	47·7
3	·766	·827	·716	·752	·765	81·7	90·7	102·8	91·2	91·6	105·1	81·3	23·8	164·1	59·0	79·5	1·8	E	SE	E	Calm	185·8
4	·739	·803	·684	·687	·728	86·7	95·2	104·0	94·0	95·0	106·5	85·8	20·7	165·1	58·6	79·5	6·3	E	E	NE	Calm	82·3
5	·674	·736	·648	·650	·677	89·6	99·7	106·7	97·2	98·3	110·1	87·8	22·3	168·1	58·0	78·5	9·3	Calm	W	SW	SW	80·1
6	·649	·731	·667	·729	·694	88·2	98·2	101·4	91·7	94·9	104·1	85·8	18·3	167·0	62·9	77·5	8·3	Calm	SW	SW	Calm	105·6
7	·716	·798	·691	·734	·735	86·2	94·2	101·4	94·5	94·1	102·8	84·0	18·8	170·1	67·3	78·5	5·5	E	W	SW	SE	88·7
8	·692	·773	·690	·730	·721	87·2	97·2	94·7	90·0	92·3	102·0	84·8	17·2	172·1	70·1	79·5	5·3	Calm	W	E	E	102·7
9	·669	·732	·688	·727	·704	84·7	93·2	92·2	85·2	88·8	99·5	83·3	16·2	162·1	62·6	80·0	3·3	E	SW	SW	NE	131·6
10	·723	·825	·757	·816	·780	78·7	85·7	89·8	85·7	85·0	91·1	78·1	13·0	139·1	48·0	75·5	2·6	E	SE	SE	SE	207·0
11	·810	·873	·765	·830	·819	80·2	87·2	93·6	83·7	86·2	96·0	78·9	17·1	166·1	70·1	78·0	0·9	E	S	NE	NE	124·8
12	·809	·861	·776	·848	·823	80·2	89·7	79 8	80·7	82·6	96·0	79·4	16·6	169·1	73·1	75·5	3·9	NE	E	SE	NE	133·2
13	·854	·884	·795	·845	·844	77·2	88·2	94·2	84·9	86·1	96·1	76·9	19·2	161·1	65·0	73·6	3·3	NE	E	NE	SE	155·8
14	·874	·918	·794	·811	·849	81·2	90·2	95·2	87·2	88·5	99·3	80·4	18·9	167·1	67·8	77·5	2·9	SE	SE	SE	Calm	147·2
15	·812	·848	·728	·697	·771	81·6	94·2	95·7	84·2	88·9	98·5	81·3	17·2	168·1	69·6	77·5	3·8	Calm	E	NE	Calm	55·0
16	·734	·806	·753	·823	·779	85·0	96·2	85·2	81·2	86·9	102·5	82·8	19·7	169·1	66·6	78·5	4·3	Calm	NE	SE	E	91·4
17	·804	·897	·778	·838	·829	79·6	86·2	95·2	85·0	86·5	97·5	77·9	19·6	161·1	63·6	74·5	3·4	E	E	SSE	Calm	144·7
18	·849	·919	·803	·817	·847	83·2	94·2	99·8	88·2	91·3	101·5	81·3	20·2	171·1	69·6	77·5	3·8	Calm	W	N	Calm	59·3
19	·854	·952	·821	·861	·872	85·2	83·2	89·7	81·7	85·0	90·5	82·8	7·7	144·1	53·6	81·5	1·3	S	N	SE	Calm	99·6
20	·842	·904	·784	·822	·838	79·2	90·2	96·0	86·2	87·9	98·3	78·9	19·4	163·6	65·3	74·5	4·4	Calm	E	NE	E	93·8
21	·823	·875	·740	·778	·804	82·2	88·8	93·8	85·0	87·5	96·3	78 7	17·6	162·1	65·8	76·5	2·2	E	E	NE	Calm	94·8
22	·733	·791	·662	·741	·732	81·5	95·7	94·2	84·7	89·0	99·9	80·6	19·3	159·1	59·2	76·5	4·1	Calm	SW	E	E	54·9
23	·767	·842	·750	·828	·797	78 2	85·2	91·8	84·7	85·0	93·3	71·2	22·1	156·1	62·8	71·1	0·1	SE	S	SE	Calm	81·5
24	805	·850	·752	·810	·804	81·2	91·7	95·5	84·2	88·1	99·3	80·8	18·5	157·1	57·8	76·8	4·0	E	Calm	W	Calm	74·0
25	·819	·942	·840	·876	·869	81·2	78·2	86·7	78·2	81·1	88·0	73·9	14·1	148·6	60·6	76·5	4·3	Calm	E	SE	Calm	72·5
26	·865	·954	·852	·892	·891	76·2	86·2	82·7	78·2	80·8	88·3	75·7	12·6	157·1	68·8	72·6	3·1	Calm	SE	SE	Calm	98·3
27	·875	·922	·833	·907	·884	78·2	85·2	87·2	78·7	82·3	90·5	76·9	13·6	160·1	69·6	73·6	3·3	Calm	E	E	Calm	70·9
28	·860	·942	·859	·914	·894	77·2	86·2	87·7	80·2	82·8	91·9	74·9	17·0	166·1	74·2	71·6	3·3	Calm	E	SE	Calm	104·6
29	·897	·977	·913	·945	·933	75·2	86·2	89·2	80·8	82·8	91·5	75·4	16·1	163·1	71·6	70·4	5·0	Calm	E	E	Calm	78·3
30	·947	·992	·881	·919	·935	76·7	88·2	96·2	83·2	86·1	97·5	75·9	21·6	163·1	65·6	71·9	4·0	Calm	S	Calm	Calm	59 0
31	·902	·942	·866	·903	·903	80·2	91·2	94·5	84·5	87·6	98·5	79·8	18·7	159·1	60·6	76·0	3·8	Calm	S	W	Calm	56·4
Mean	28·795	28·860	28·764	28·807	28·806	81·6	90·7	94·4	85·6	88·1	98·3	80·0	18·3	162·5	64·2	76·2	4·0	...	...	...	...	97·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·2	79·3	78·7	77·6	77·7	74·6	·781	·766	·632	·795	·744	·761	71	44	29	58	50	70	...	0	0	0	0	*b.*	*b.*	*b.*
2	75·5	79·8	79·9	79·7	78·7	74·2	·763	·769	·698	·880	·778	·730	64	42	32	63	50	65	...	0	3	8	3	*b.*	Cs. Pc. *c.*	Cs. ∞ ⟋
3	77·3	80·8	81·3	80·3	79·9	76·2	·876	·918	·777	·887	·864	·836	81	63	37	60	60	78	...	4	5	0	0	Ck. *c.*	*b.*	*b.*
4	77·8	81·3	82·3	77·3	79·7	77·0	·833	·881	·810	·712	·809	·810	65	53	38	45	50	66	...	4	0	0	0	Ck, *c.*	∞	*b.* ∞
5	75·2	81·3	80·3	77·3	78·5	75·1	·681	·820	·677	·669	·712	·701	48	43	28	38	39	53	...	3	0	6	0	Ck. *c.*	Pc. Cs. *c.*	∞
6	76·8	80·3	80·3	77·3	78·7	75·6	·769	·792	·750	·743	·763	·750	57	43	38	49	47	60	...	0	4	6	0	∞	Pc .Cs. *c.*	∞
7	76·3	79·9	81·8	78·3	79·1	75·3	·774	·829	·821	·751	·794	·761	61	51	41	46	50	65	...	0	10	7	5	*b.*	Pc. *c.* ∞	Cs. *c.*
8	76·3	80·3	81·3	79·3	79·3	75·4	·760	·806	·888	·857	·828	·754	58	45	54	61	54	62	...	0	3	3	0	*b.*	Ck. Cs. *c.*	*b.*
9	78·8	80·3	81·3	79·3	79·9	77·7	·906	·861	·922	·922	·903	·875	76	55	61	76	67	77	...	0	6	10	2	∞	Pc. ∞ ⟋	Pk. ∞ ⟋
10	76·3	79·3	80·3	79·3	78·8	75·5	·875	·915	·907	·915	·903	·849	89	74	65	74	75	89	0·02	10	8	10	7	Pc. *o. lr.* ⟋	Pc. *o.* ∞	Pc. *c.*
11	76·3	78·3	80·3	78·1	78·3	75·5	·855	·849	·855	·888	·862	·838	82	65	54	77	69	84	...	10	8	6	0	Pc. *c. lr.* ⟋	Pc. Pk. *c.*	*b.* ⟋
12	76·6	79·8	76·3	78·1	77·7	76·2	·869	·885	·861	·929	·886	·861	85	63	85	89	80	86	...	0	5	8	0	*b.*	Ck. Pc. *c.*	*b. lr.*
13	75·7	80·3	80·9	78·0	78·7	74·8	·870	·929	·875	·867	·885	·836	93	69	54	72	72	91	...	0	7	3	0	*b.*	Pk. Ck. *c.*	*b.*
14	77·8	81·3	80·1	81·0	80·0	77·2	·908	·949	·824	·975	·914	·893	85	66	50	76	69	87	...	0	5	4	0	*b.*	Fk. Ck. *c.*	*b.*
15	79·3	82·8	82·8	79·3	81·0	79·2	·971	·968	·948	·936	·956	·971	90	60	56	79	71	91	...	5	4	2	0	Ck. *c.*	Cs. Fk. *c.*	*b.*
16	79·3	83·3	79·3	77·8	79·9	79·7	·925	·965	·922	·908	·930	·974	77	56	76	85	74	87	...	8	5	10	0	Pk. *c. r.*	Ck.Pc.*c.* ∞	*b.*
17	75·2	78·3	81·3	79·3	78·5	75·5	·816	·863	·871	·925	·869	·852	80	68	53	77	70	89	...	4	8	4	0	Ck. *c.*	Pk. Pc. ∞	*b.*
18	78·3	80·3	82·3	80·1	80·3	78·7	·904	·847	·867	·919	·884	·948	79	52	45	69	61	89	...	0	3	4	0	*b.*	Ck. Pk. ∞	*b.*
19	80·2	79·8	80·8	80·1	80·2	79·7	·965	·973	·932	1·008	·969	·974	79	85	66	93	81	87	1·92	0	10	3	0	*b.*	Pc. Cs. *c.r.*	*b.*
20	78·3	80·3	82·3	80·6	80·4	78·1	·958	·901	·919	·970	·937	·953	95	63	54	78	73	96	...	0	4	2	0	*b.*	Ck. Fk. *c.*	*b.*
21	77·3	79·3	81·3	81·3	79·8	77·2	·873	·874	·900	1·020	·917	·915	79	64	57	84	71	93	...	4	3	5	2	Ck. *c.*	Pc.Pk. *c.*	Cs. *c.*
22	79·3	82·3	80·8	77·3	79·9	78·7	·973	·923	·871	·839	·902	·957	90	54	54	70	67	91	0·15	0	0	4	10	*b.*	Ck. *c. r.*	Pc. *o.*
23	76·3	78·3	82·3	80·8	79·4	70·8	·882	·877	·976	1·000	·934	·750	91	72	65	83	78	98	1·53	10	4	2	0	Pc. *lr. o.r.*	Pk. *c.*	*b.*
24	78·3	82·3	82·7	80·8	81·0	77·3	·931	·977	·946	1·007	·965	·891	87	66	57	85	74	85	...	0	0	6	0	*b.*	Pc *c.*	*b.*
25	79·8	75·8	80·8	77·1	78·4	71·8	1·000	·861	·972	·918	·938	·753	93	89	76	95	83	90	0·81	0	8	3	2	*b.*	Pc. Pk. *c.*	Ck. *c.*
26	75·7	79·3	77·3	76·8	77·3	75·0	·894	·909	·866	·904	·893	·860	98	72	77	93	85	97	...	0	5	9	0	*b.* ⟋	Ck. Pc. *o.*	*b.*
27	76·8	79·3	79·3	77·3	78·2	76·0	·904	·922	·895	·919	·910	·887	93	76	69	93	83	95	...	10	3	6	0	Pc. *o.* ⟋	Cs. Pc. *c.*	*b.*
28	75·4	78·1	78·3	77·6	77·4	74·3	·857	·854	·843	·913	·867	·841	91	68	64	89	78	98	...	0	0	2	0	*b.*	Ck. *c.*	*b.* ⟋
29	74·7	79·1	79·1	76·5	77·4	74·6	·854	·900	·859	·856	·867	·848	98	72	63	82	79	96	...	0	0	3	0	*b.* ⟋	Pk. Pc. *c.*	*b.*
30	75·2	79·8	79·8	78·8	78·4	74·8	·855	·905	·797	·928	·871	·849	93	68	46	81	72	95	...	0	2	2	0	*b.*	Pk. Fk. *c.*	*b.*
31	78·1	79·1	79·5	77·6	78·6	76·2	·935	·832	·805	·854	·856	·857	91	57	50	72	67	85	...	3	2	4	0	Fk. *c.*	Pk. *c.*	*b.*
Mean	77·1	80·0	80·5	78·7	79·1	76·1	·871	·881	·854	·891	·874	·849	81	62	55	74	68	84	Total 4·43	2·42	4·03	4·58	1·00	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·648	28·536	83·6	88·7	90·6	73·1	17·5	No instrument.	...	67·4	5·7	Calm	WNW	W	N	160
2	·631	·549	83·5	78·5	86·7	76·0	10·7		...	72·4	3·6	Calm	WNW	NNW	W	150
3	·624	·530	76·9	82·0	84·5	72·1	12·4		...	70·9	1·2	W	WSW	WNW	WNW	240
4	·647	·554	81·7	82·7	86·9	72·3	14·6		...	69·9	2·4	WNW	W	NW	WNW	219
5	·684	·594	73·2	79·2	79·7	72·6	7·1		...	70·7	1·9	NW	WNW	WNW	WNW	238
6	·684	·602	76·5	78·2	80·6	72·4	8·2		...	71·1	1·3	WNW	WNW	W	WNW	249
7	·702	·600	79·9	83·7	85·7	73·1	12·6		...	71·1	2·0	NNW	WNW	NW	Calm	150
8	·709	·605	82·7	85·5	88·4	74·6	13·8		...	72·1	2·5	NW	WNW	NW	NNW	166
9	·646	·526	83·7	88·6	91·2	74·5	16·7		...	70·5	4·0	NNW	NW	NW	Calm	213
10	·622	·492	82·4	87·2	89·9	76·0	13·9		...	73·4	2·6	N	NW	NNW	Calm	90
11	·575	·468	84·5	89·7	90·2	75·4	14·8		...	71·3	4·1	WNW	NNW	WNW	Calm	98
12	·578	·455	78·9	86·2	87·6	75·5	12·1		...	74·4	1·1	NNE	NNE	N	Calm	84
13	·543	·435	83·7	88·5	90·0	74·9	15·1		...	72·5	2·4	SE	E	SW	SSW	59
14	·576	·453	80·9	88·6	89·2	76·0	13·2		...	72·6	3·4	SSW	SSW	NE	W	123
15	·537	·423	79·3	81·4	85·2	75·1	10·1		...	72·4	2·7	W	WSW	WNW	Calm	127
16	·517	·418	80·7	80·5	87·2	75·1	12·1		...	74·2	0·9	WSW	WNW	NW	NNW	145
17	·520	·425	78·6	79·9	83·1	73·1	10·0		...	72·1	1·0	NW	WNW	WSW	W	207
18	·596	·513	79·5	85·5	86·7	73·9	12·8		...	72·4	1·5	WSW	WSW	WSW	Calm	320
19	·710	·599	80·7	86·0	88·2	75·3	12·9		...	71·9	3·4	W	WSW	W	Calm	214
20	·746	·634	81·3	86·7	87·7	72·9	14·8		...	69·7	3·2	WSW	W	WSW	SW	269
21	·746	·624	80·5	86·2	87·9	73·9	14·0		...	69·3	4·6	WSW	WSW	WNW	WNW	259
22	·690	·574	82·7	86·7	88·9	73·1	15·8		...	68·4	4·7	WNW	WNW	WNW	WSW	362
23	·673	·569	80·4	82·7	85·9	73·9	12·0		...	68·9	5·0	WNW	W	W	WNW	299
24	·650	·528	77·7	83·7	85·1	74·2	10·9		...	72·2	2·0	W	W	NW	NW	184
25	·657	·568	77·7	81·5	84·2	73·9	10·3		...	70·9	3·0	WNW	WNW	WNW	WNW	179
26	·717	·608	81·2	87·9	88·7	71·7	17·0		...	66·0	5·7	WNW	W	WNW	Calm	149
27	·734	·624	83·7	87·7	89·7	71·5	18·2		...	65·2	6·3	NNW	WNW	WNW	WNW	194
28	·736	·621	82·4	88·9	89·9	72·3	17·6		...	65·4	6·9	Calm	WNW	WNW	WNW	124
29	·759	·655	82·7	82·2	84·7	74·9	9·8		...	70·4	4·5	WNW	WNW	WNW	NW	160
30	·737	·645	80·3	83·7	86·4	74·4	12·0		...	72·9	1·5	NNW	NW	NNW	NW	105
31	·756	·658	80·7	81·7	86·5	74·7	11·8		...	72·1	2·6	NW	NW	NW	Calm	137
Mean	28·656	28·551	80·7	84·6	87·0	73·9	13·1	...	...	70·8	3·2	...	...	...	...	183·0

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·9	77·2	72·2	·801	·790	·780	69	58	95	...	8	6	K. Pk. *c.*	Pc. Pk. *c.*	P. Pk. *c.*
2	75·9	75·5	72·7	·804	·847	·763	70	87	85	0·07	10	10	P. Pk. *o.*	P. *o.*	P. *o.*
3	74·4	76·5	70·7	·824	·845	·734	89	77	93	1·00	10	9	P. *o. d.*	Pc. Pk. *c.*	P. Pk. *o.*
4	75·3	76·5	71·1	·798	·835	·748	73	74	94	...	10	9	P. *o.*	Pc.Pk.*c.g.*	Pc. Pk.*c.g.*
5	71·9	75·7	71·5	·771	·846	·761	94	85	95	1·04	10	10	P. *o. r.*	P. Pk. *o.*	P. *o.*
6	72·5	74·5	71·5	·750	·808	·761	82	84	95	0·13	10	10	P. *o.*	P. *o. d.*	P. *o.*
7	75·1	75·9	71·3	·810	·801	·745	80	69	91	0·02	10	8	Pc. Pk. *o.*	Cs.Pc.Pk.*c.*	Cs.Pc.Pk.*c.*
8	75·9	76·7	73·5	·814	·809	·815	72	66	95	...	10	9	Cs. Pc. Pk. *o.*	Cs.Pc.Pk.*c.*	Cs.Pc.Pk.*c.*
9	75·5	76·7	73·0	·780	·769	·794	68	57	93	...	9	9	Cs. Pc. Pk. *c.*	Cs.Pc.Pk.*c.*	Cs.Pc.Pk.*c.*
10	75·4	76·9	73·7	·796	·800	·804	71	62	90	0·04	9	9	Fk. Pk. *c.*	Pc.K.Pk. *c.*	Pc. Pk. *o*
11	77·2	78·7	74·3	·838	·843	·836	71	60	95	...	7	6	K. Pk. *c.*	Cs.Pc.Pk.*c.*	Cs.K.Pk.*c.*
12	77·5	79·2	75·3	·925	·911	·876	93	73	99	1·17	10	7	P. Pk. *o.*	Fk.Pk. *c.*	Pc. Pk. *c.*
13	79·2	80·2	73·3	·943	·927	·808	81	69	93	0·36	9	7	P. Pk.*g.t.lr.*	Fk.Pk. *c.t.*	Fk.Pk.*c.t.*
14	77·9	79·7	74·9	·923	·896	·853	87	66	95	0·15	10	9	P. *o. d.*	Fk.Pk. *c.g.*	P. Pk. *o.*
15	76·7	78·2	74·4	·888	·926	·846	89	86	96	0·03	9	10	Fk. Pk. *c.*	P.Pk. *o. t.*	P. Pk. *g.*
16	77·5	76·7	74·7	·904	·872	·855	86	84	98	0·66	10	10	P. Pk. *o.*	P. Pk. *o.*	K. Pk. *c.*
17	76·1	77·2	72·5	·867	·901	·793	89	88	98	1·58	10	10	P. *o.*	Pc. Pk.*o.*	Pc.Pk. *g.d.*
18	74·3	76·9	72·6	·789	·822	·784	78	67	94	...	10	6	P. Pk. *o.*	Cs.K.Pk.*c.*	Cs.K.Pk.*c.*
19	74·7	77·2	72·5	·785	·824	·765	75	66	87	0·07	9	8	K. Pk. *c.*	Cs.K.Pk.*c.*	Pc. Pk. *g.*
20	74·5	76·9	70·7	·770	·806	·725	72	63	89	0·02	7	9	Cs. K. Pk *c.*	Cs.Pc.Pk.*c.*	Pc. P. Pk. *o. d.*
21	73·5	74·7	71·7	·739	·716	·751	71	57	89	...	9	9	Pc. Pk. *c*	Pc. Pk. *c.*	Pk. *c.*
22	74·9	74·9	70·1	·772	·722	·697	69	56	86	...	6	9	Pc. K. Pk. *c.*	Pc. Pk. *c.*	Pc. Pk. *c.*
23	73·7	75·9	71·4	·742	·814	·742	72	72	88	...	10	10	K. Pk. *o.*	P. Pk. *o.*	P. Pk. *o.*
24	75·2	75·7	73·7	·844	·790	·827	89	68	98	0·11	10	10	P. *o. d.*	P. *o.*	P. *o.*
25	74·5	75·2	72·8	·814	·796	·795	86	74	95	0·05	10	10	P. *o. d.*	P. Pk. *o.*	Fk. Pk.*o.*
26	74·9	75·9	70·7	·791	·748	·740	74	56	95	...	9	7	Fk. Pk. *c.*	Fk. Pk. *c.*	Cs.K.Pk.*c.*
27	74·1	74·7	70·0	·721	·697	·716	63	53	93	...	4	6	Cs. K. *c.*	K. Pk. *c.*	K. Pk. *c.*
28	74·5	76·4	71·2	·755	·756	·748	68	55	95	...	7	5	Cs. K. *c.*	Cs. Pc.K.*c.*	Cs.K.Pk.*c.*
29	75·5	75·5	72·6	·793	·799	·772	71	72	89	0·07	10	9	P. Pk. *o.*	Pc. Pk. *g.*	P. Pk. *o.*
30	75·5	75·5	74·2	·825	·780	·845	80	68	99	0·53	10	10	P. Pk. *o.*	P. Pk. *o.*	P. Pk. *o.*
31	74·7	75·0	73·5	·785	·784	·811	75	72	94	0·03	10	10	K. Pk. *o.*	P. Pk. *o.*	P. Pk. *o.*
Mean	75·3	76·5	72·5	·812	·815	·784	78	69	93	Total 7·13	9·10	8·58	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·688	29·729	29·660	29·715	29·693	79·5	82·7	79·8	80·4	81·4	85·5	78·2	7·3	146·0	60·5	75·9	2·3	WSW	WSW	W	WSW	401
2	·687	·724	·689	·736	·707	79·6	83·4	84·4	81·2	82·6	87·2	77·4	9·8	144·7	57·5	74·8	2·6	WSW	WSW	W	W	404
3	·678	·726	·654	·723	·692	80·0	84·5	82·0	79·8	81·9	86·5	78·1	8·4	144·0	57·5	74·9	3·2	WSW	WSW	WSW	WSW	449
4	·688	·733	·684	·744	·709	79·6	83·3	77·3	79·1	80·7	86·2	78·0	8·2	146·0	59·8	75·0	3·0	WSW	WSW	WNW	SW	365
5	·724	·767	·711	·761	·740	79·7	83·1	84·2	80·4	82·0	85·2	77·0	8·2	148·0	62·8	74·5	2·5	SW	SW	WSW	WSW	415
6	·713	·756	·682	·739	·716	80·0	79·9	82·2	80·4	81·0	83·6	76·9	6·7	127·1	43·5	74·6	2·3	WSW	W	WSW	WSW	457
7	·700	·764	·703	·781	·733	79·6	82·3	82·8	81·1	81·9	85·5	76·6	8·9	146·1	60·6	75·0	1·6	WSW	SW	WSW	SW	460
8	·729	·777	·700	·760	·738	80·1	82·0	83·2	80·3	82·0	85·4	77·6	7·8	146·0	60·6	74·8	2·8	SW	SW	WSW	WSW	477
9	·698	·734	·660	·689	·690	78·6	82·2	81·5	81·0	81·4	85·9	76·8	9·1	144·0	58·1	74·5	2·3	SW	WSW	WSW	SW	447
10	·638	·675	·592	·637	·632	80·2	81·3	82·3	80·5	81·2	83·4	76·2	7·2	142·0	58·6	74·6	1·6	WSW	WSW	WSW	WSW	520
11	·605	·650	·565	·621	·608	77·9	80·7	82·3	79·7	80·8	84·7	75·6	9·1	142·1	57·4	75·0	0·6	WSW	WSW	W	WSW	443
12	·584	·634	·556	·621	·593	79·4	79·3	77·0	78·5	78·4	83·1	77·2	5·9	127·1	44·0	75·3	1·9	W	WSW	W	W	417
13	·565	·605	·509	·575	·558	77·0	77·6	79·7	79·0	78·3	80·4	75·4	5·0	116·0	35·6	74·2	1·2	WNW	SSE	WSW	WSW	237
14	·537	·567	·510	·569	·542	77·5	79·3	77·6	77·6	78·1	81·9	76·8	5·1	137·1	55·2	75·1	1·7	NW	SSE	SW	W	373
15	·538	·569	·515	·582	·545	76·6	78·2	77·4	77·4	77·2	79·1	75·4	3·7	98·8	19·7	74·1	1·3	WNW	NNE	WNW	WNW	420
16	·561	·610	·524	·600	·569	79·3	81·4	80·1	80·3	80·3	83·9	75·6	8·3	145·0	61·1	74·9	0·7	W	W	W	WSW	566
17	·551	·599	·541	·624	·573	79·8	78·0	79·6	80·0	79·2	80·6	75·4	5·2	99·4	9·8	74·1	1·3	WSW	WSW	WSW	WSW	640
18	·609	·671	·619	·692	·644	79·7	81·7	80·4	77·9	80·0	83·3	75·0	8·3	143·0	59·7	74·1	0·9	WSW	WSW	WSW	WSW	502
19	·687	·746	·692	·777	·721	79·5	79·5	82·4	79·5	80·8	84·2	77·0	7·2	142·2	58·0	74·2	2·8	WSW	SW	SW	SW	486
20	·722	·786	·745	·818	·765	79·3	81·4	81·2	79·6	80·7	83·0	76·8	6·2	141·9	58·9	73·8	3·0	WSW	SW	WSW	SW	502
21	·783	·851	·762	·820	·800	79·4	81·1	80·3	79·9	80·5	83·4	76·9	6·5	140·0	56·6	73·1	3·8	WSW	WSW	WSW	WSW	478
22	·754	·812	·710	·760	·755	79·2	79·3	80·4	79·5	80·1	83·6	77·8	5·8	145·1	61·5	74·2	3·6	SW	SW	SW	SW	466
23	·693	·749	·685	·767	·719	77·9	80·3	81·4	79·7	80·2	83·6	76·2	7·4	139·8	56·2	73·8	2·4	WSW	WSW	WSW	WSW	557
24	·718	·760	·694	·765	·730	77·2	81·4	79·1	79·8	79·6	82·4	77·0	5·4	136·3	53·9	75·4	1·6	WSW	WSW	W	WSW	523
25	·717	·766	·696	·758	·727	79·4	82·4	78·0	78·2	80·0	83·9	77·0	6·9	143·0	59·1	74·3	2·7	W	WSW	W	SSW	419
26	·734	·793	·740	·796	·763	79·6	81·4	81·4	80·1	81·1	84·6	76·8	7·8	138·0	53·4	74·2	2·6	WSW	WSW	SW	SW	395
27	·758	·820	·737	·801	·776	79·4	82·3	81·5	79·2	81·1	84·2	78·8	5·4	143·1	58·9	75·2	3·6	WSW	SW	SW	WSW	368
28	·763	·812	·748	·815	·780	79·3	81·4	81·3	79·6	80·8	83·6	77·4	6·2	146·1	62·5	74·8	2·6	WSW	WSW	WSW	SW	338
29	·780	·834	·770	·836	·800	78·8	80·9	82·4	79·7	81·1	84·7	77·5	7·2	147·0	62·3	74·3	3·2	SW	WSW	WSW	SW	334
30	·798	·847	775	·831	·809	78·8	82·4	82·2	79·4	81·4	85·8	77·9	7·9	147·5	61·7	73·6	4·3	SW	SSW	WSW	WSW	276
31	·785	·831	·753	·810	·791	78·3	82·4	82·8	78·4	80·9	84·2	77·5	6·7	144·9	60·7	73·3	4·2	SW	SSW	WSW	WSW	279
Mean	29·683	29·732	29·664	29·727	29·697	79·0	81·2	80·9	79·6	80·5	84·0	76·9	7·1	138·3	54·4	74·5	2·4	...	...	...	...	432·7

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·9	77·2	77·0	76·5	77·1	75·4	·848	·868	·892	·860	·867	·845	84	79	87	83	83	86	0·12	3	7	8	1	Pk.K. Ck *c.*	Pk.K. Ck. *c. o. r.*	K.
2	76·4	78·5	78·5	76·4	77·7	74·7	·868	·909	·895	·848	·880	·832	85	79	76	78	79	86	0·02	5	5	5	4	K. Ck. *c.*	K. Ck. *c.*	Pk.K.Ck.*c.*
3	75·8	79·1	76·4	76·0	77·1	74 8	·830	·928	·836	·850	·861	·821	80	77	77	82	79	84	0·06	4	6	8	8	K. Ck. *c.*	Pk. K. Ck. *c. o.*	Pk. K. *o. r.*
4	75·6	77·4	75·2	75 5	76·3	75·4	·833	·860	·847	·836	·844	·846	82	75	90	84	83	88	0·85	7	6	8	8	K. Ck. *c. r.*	K.Ck.*c.o.r.*	Pk. K. *o.r.*
5	75·7	78·5	77·5	76·0	77·0	74·8	836	·914	·854	·868	·868	·835	82	80	72	80	78	89	0·06	7	6	6	8	K. Ck. *c. r.*	Pk.K. Ck. *c. o. r.*	Pk. K. *o. r*
6	76·0	77·3	77·3	76·0	76·9	74·4	·845	·903	·871	·838	864	·818	82	88	79	80	82	88	0·70	8	8	8	5	K.Ck.*c.o.r.*	Pk. K. Ck. *c. o. r.*	Pk. K.
7	76·2	76·7	77·4	76·5	77·0	74·3	·858	·845	·867	·852	·855	·822	85	76	77	80	80	88	0·12	8	8	8	8	K. *o. r.*	K.Ck.*c.o.r.*	Pk. K. *o.*
8	75·6	77·3	78 1	76·9	77·3	74·6	·826	·875	·895	·878	·869	·817	80	79	78	85	80	86	0·19	3	8	7	7	K. Ck. *c. r.*	Pk. K.Ck. *c. o. r.*	Pk K. *r.*
9	75·6	76·5	76·5	76 0	76·6	74·8	846	·838	·838	·831	·838	·837	87	75	79	78	80	91	0·43	7	5	8	8	K. Ck. *c. r.*	Pk. K. Ck *c. o.*	K. Ck. *o.*
10	76·5	77·3	77·5	77·0	77·2	74·6	·866	·884	·881	·882	·878	·836	83	83	79	85	83	92	0·20	8	8	8	8	Pk. K. *o.r.*	Pk. K. *o.*	Pk. K. *o.r.*
11	75·4	77·3	77·0	76·5	76·9	74·0	·847	·891	·860	·871	·867	·820	89	85	77	85	83	92	0·19	8	8	8	8	Pk. K. *o.r.*	Pk. K.Ck. *o. r.*	Pk. K. *o.r.*
12	75·6	76·3	75·0	76·5	75·9	75·2	·838	·867	·843	·887	·859	·848	82	87	91	91	88	91	0 45	8	8	8	8	Pk. K. Ck. *o. r.*	Pk. K. *o.r.*	Pk. K. *o.r.*
13	75·9	76·5	77·3	76·8	76·6	73·8	·882	·900	·904	·894	·895	·814	94	95	89	89	91	92	1·12	8	8	8	8	Pk. *o. r.*	Pk.K. Ck. *o. r.*	Pk. K. *o.*
14	76·5	76·6	76·6	76 4	76·5	74·7	·901	·881	·904	·8,6	·896	·833	95	87	95	93	93	90	4·16	8	8	8	8	Pk. *o. r.* <	Pk.K. *o. r.*	Pk.K. *o. r. t.* <
15	75·8	77·2	76·3	75 7	76·1	73·8	·885	·922	·894	·868	·892	·814	98	95	94	91	95	92	10·29	8	8	8	8	Pk. *o. r.* <	Pk. *o. r.*	Pk. *o. r.*
16	77·4	78·2	76·9	76·9	77·5	74·7	·914	·924	·883	·878	·900	·847	91	85	85	85	87	95	0·43	8	8	7	8	Pk. *o. r.*	Pk. K. *o. r.*	Pk. K. *o.r*
17	76·7	75·9	76·6	76·7	76·5	74·0	·878	·868	·876	·877	·875	·821	86	88	87	85	86	93	1·98	8	8	8	8	Pk.K. *o.r.*	Pk. K. *o. r.*	Pk. K. *o.*
18	76·5	77·8	76·9	75·9	76·9	73·8	·871	·899	·878	·868	·879	·820	83	83	85	91	86	93	0·11	8	6	7	8	Pk. K. Ck. *o. r.*	Pk. K. Ck. *o. r.*	Pk. K. *o.r*
19	76·1	75·6	77·6	76·0	76·7	73·8	·855	·893	·854	852	·863	·793	85	82	81	85	83	84	0·24	4	8	7	8	Ck. *c. r.*	Pk. K. Ck. *o. r.*	Pk. K. *o.*
20	76·3	78·0	76·8	76·5	77 1	73·9	·867	·913	·862	872	·879	·797	87	85	81	86	85	86	1·58	7	6	8	8	Pk. K. Ck. *r.*	Pk. K.Ck. *o. r.*	Pk. K. *o.r.*
21	75·4	76·8	76·0	77·1	76·7	74·0	·827	·867	·843	·896	·858	·801	82	81	82	87	83	86	0·50	8	5	8	8	Pk K. Ck. *o. r.*	Pk. K. Ck. *o. r.*	Pk. K. Ck. *o. r.*
22	75·3	76·5	77·2	76·6	76·7	73·9	·824	·878	·893	·876	·868	·783	82	89	85	87	86	82	0·42	8	7	4	8	Pk. K. Ck *o.*	Pk.K.Ck.*r*	Pk.K.Ck.*r o. r.*
23	75·4	77·5	77·4	76·8	77·1	74·0	·847	·909	·887	·882	·881	·812	89	87	83	87	86	88	0·36	8	8	8	8	Pk. K. *o. r.*	Pk. K. Ck. *o. r.*	Pk.K. Ck *o. r*
24	75·2	77·7	75·2	76·4	76·2	74·7	·848	·891	·821	·864	·856	·832	91	83	82	85	85	89	0·02	8	8	8	8	Pk. K. *o. r.*	Pk. K. *o.r.*	Pk. K. *o.*
25	76·4	77·9	75·3	75·6	76·6	74·2	·870	·895	·842	·852	·865	·810	87	81	86	88	85	86	0·14	8	8	8	8	Pk. K. *o.*	Pk. K. Ck. *c. o. r.*	Pk K. *o.*
26	76·6	77·9	76·8	76·4	77·2	73·7	·876	·909	·861	·862	·877	·791	85	85	80	82	83	85	0·02	8	8	8	8	Pk. K. *o.r.*	Pk K Ck. *c. o.*	Pk.K.Ck.*o*
27	76·1	78 1	76·9	76·4	77·1	75·4	·859	·907	·864	·875	·876	·834	85	81	80	87	83	84	0·25	8	8	8	8	Pk. K. *o.*	Pk. K.Ck. *c. o. r.*	Pk. K. *o.r.*
28	76·5	77·3	76·9	76·0	77 0	74 8	·878	·883	·864	·851	·869	·829	87	82	81	84	84	88	0·18	8	8	8	8	Pk. K. *o.r.*	Pk. K.Ck. *o. r.*	Pk. K. *o.*
29	75·9	77·7	77·4	76·0	77·2	75·1	·858	·908	·874	·850	·873	·839	87	85	79	82	83	89	0·09	3	8	8	5	Pk.K.Ck.*r.*	Pk.K.Ck. *c. o.*	K. Ck.
30	75·5	77·9	77·5	75·6	77·	74·8	·841	·895	·881	·838	·864	·822	85	81	79	82	82	85	0·02	7	4	5	5	Pk. K. Ck.	K. Ck. *c.*	Pk.K.Ck.*c.*
31	74·6	77·2	77·7	75·8	76·6	74·1	·808	·866	·882	·858	·853	·796	82	77	78	88	81	84	0·12	6	3	2	3	Pk. K. *r.*	Pk. K.Ck *c. r.*	K. Ck. *c.r.*
Mean	75·9	77·3	76·9	76·3	76·5	74·5	·856	·890	·869	·865	·870	·821	86	83	82	85	84	88	Total 25·42	6·94	7·03	7·29	7·16	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·775	29·621	29·745	29·709	87·1	90·4	82·8	84·4	96·2	78·1	18·1	132·3	36·1	77·7	0·4	SW by S	S	112	94	206
2	·763	·651	·751	·718	91·9	90·3	83·5	86·4	96·0	80·8	15·2	140·5	44·5	77·7	3·1	SSW	S byE	81	138	219
3	·797	·641	·763	·729	86·8	87·9	83·4	84·7	95·0	80·9	14·1	142·3	47·3	79·7	1·2	SW by S	SSE	89	99	188
4	·762	·658	·769	·727	89·7	86·0	82·0	84·2	95·7	79·8	15·9	142·3	46·6	79·7	0·1	SW by S	SEbyS	89	75	164
5	·815	·688	·796	·762	90·1	87·9	82·8	84·4	94·3	77·4	16 9	146·7	52·4	75·8	1·6	SW	SE	92	119	211
6	·810	·686	·777	·754	91·9	88·1	82·8	85·1	98·1	78·5	19·6	150·3	52·2	77·7	0·8	SW by S	SEbyS	93	103	196
7	·807	·696	·813	·769	90·0	88·9	83·8	85·4	96·9	79·5	17·4	145·5	48·6	78·6	0·9	SW by S	SE	92	108	200
8	·812	·690	·803	·764	91·0	87·3	83·5	84·7	96·9	77·8	19·1	154·1	57·2	76·7	1·1	SWbyW	SE	81	108	189
9	·748	·639	·717	·698	93·2	88·9	83·8	86·1	99·2	79·1	20·1	152·5	53·3	77·7	1·4	SWbyW	SEbyS	93	124	217
10	·735	·624	·744	·697	86·6	92·1	74·8	81·9	94·2	74·7	19·5	129·9	35·7	73·5	1·2	SWbyW	SW by S	93	84	177
11	·713	·602	·668	·658	84·0	83·8	78·6	80·2	88·1	74·6	13·5	147·1	59·0	73·7	0·9	SW	SSW	54	83	137
12	·679	·568	·674	·636	82·6	90·3	77·2	81·7	90·5	76·9	13·6	128·6	38·1	75·8	1·1	SW by S	WSW	95	105	200
13	·684	·587	·712	·658	86·8	80·0	76·0	79·8	90·0	76·7	13·3	138·9	48·9	75·7	1·0	SWbyW	SWbyW	105	75	180
14	·721	·601	·716	·675	85·0	88·1	78·9	81·7	93·1	75·5	17·6	146·5	53·4	74·1	1·4	SW by S	SWbyW	82	116	198
15	·729	·586	·720	·673	88·3	88·1	79·2	83·2	96·1	77·9	18·2	149·5	53·4	76·5	1·4	SSW	SSW	81	152	233
16	·711	·581	·713	·663	88·8	96·0	83·8	86·7	98·5	78·0	20·3	153·5	55·2	77·0	1·0	SW by S	SSW	94	115	209
17	·723	·603	·736	·682	86·8	87·9	82·6	84·2	95·0	79·6	15·4	143·3	48·3	78·6	1·0	SW	S	87	148	235
18	·782	·655	·807	·743	92·4	89·0	83·7	86·2	98·7	79·5	19·3	150·3	51·6	78·2	1·3	SW	S by W	111	141	252
19	·861	·726	·874	·814	91.2	87·9	79·2	84·4	98·7	79·2	19·5	148·8	50·1	79·2	0·0	SWbyW	S	82	93	175
20	·886	·749	·917	·845	90·2	88·7	75·8	83·2	98·1	77·9	20·2	147·9	49·8	77·2	0·7	SW	S by E	88	91	179
21	·909	·753	·864	·836	85·5	86·3	82·3	82·3	95·0	75·2	19·8	139·1	44·1	75·2	0·0	SW	S	69	84	153
22	·851	·721	·822	·793	89·1	86·0	83·1	84·5	96·7	79·6	17·1	140·5	43·8	78·6	1·0	SW	S by W	101	96	197
23	·824	·693	·808	·770	88·5	89·8	83·7	85·5	98·3	79·8	18·5	149·6	51·3	78·2	1·6	SW	S	82	113	195
24	·830	·672	·805	·762	87·9	94·9	84·0	6·4	96·1	78·8	17·3	146·1	50·0	78·6	0·2	SWbyW	SW by S	108	102	210
25	·815	·658	·807	·753	90·9	87·7	80·6	85·1	99·1	81·2	17·9	144·1	45·0	80·3	0·9	WSW	SSW	98	91	189
26	·849	·717	·877	·809	87·3	88·0	76·0	82·3	94·1	78·0	16·1	138·8	44·7	77·2	0·8	SSW	S	93	97	190
27	·871	·703	·827	·793	86·4	89·6	82·9	83·7	95·9	76·0	19·9	142·1	46·2	74·4	1·6	SW by S	S	74	81	155
28	·830	·731	·816	·788	87·7	89·7	82·7	84·3	95·3	77·2	18·1	148·4	53·1	74·2	3·0	SW by S	S by W	64	79	143
29	·850	·726	·825	·795	88·9	90·3	82·8	84·3	96·3	75·2	21·1	146·5	50·2	75·2	0·0	WSW	SSE	98	82	180
30	·864	·729	·847	·807	88·2	89·4	83·2	85·0	96·5	79·0	17·5	144·1	47·6	78·2	0·8	SWbyW	SSE	85	97	182
31	·881	·735	·861	·820	86·8	87·8	82·8	83·6	93·3	77·1	16·2	149·2	55·9	77·0	0·1	SW	SEbyS	41	88	129
Mean	29·796	29·667	29·786	29·745	88·4	88·6	81·4	84·1	95·7	78·1	17·6	144·5	48·8	77·0	1·0	...	...	87·3	102·6	189·9

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	78·8	80·8	78·1	78·4	74·9	·874	·929	·900	·892	·823	68	65	80	75	86	...	4	2	C. K. *b. c.*	C. *b.*
2	79·4	80·0	78·8	78·5	75·5	·832	·885	·923	·859	·813	56	62	81	69	78	0·07	4	3	C. K. *b. c.*	C. K. *b. c.*
3	78·8	80·8	79·5	78·7	75·2	·878	·956	·957	·901	·799	69	72	83	76	76	...	10	4·5	*o.*	K. *c.*
4	78·6	80·0	77·8	78·5	77·1	·829	·944	·897	·899	·896	60	76	82	77	89	0·51	5	6·5	K. *c.*	K. *c.*
5	80·1	80·6	78·8	79·0	76·1	·893	·941	·932	·919	·885	63	72	83	78	95	0·01	6	3·5	K. *c.*	K. *b. c.*
6	75·9	79·8	79·2	77·7	75 3	·680	·906	·951	·851	·835	45	68	85	70	86	...	3	4·5	C. K. *b. c.*	K. *b. c.*
7	79·8	81·9	78·8	79·4	76·4	·880	·983	·919	·924	·869	62	70	79	77	87	0·01	4	4	K. *b. c.*	K. *b. c.*
8	77·8	80·8	79·0	78·1	74 1	·776	·973	932	·874	·794	53	74	81	74	84	...	2	3	C. *b.*	C. *b.*
9	79·2	77·8	78·5	77·5	74·2	·797	·804	·905	·829	·781	52	59	78	67	80	...	2	5	C. *b.*	K. *b. c.*
10	76·2	75·6	72·9	74·5	73·0	·764	·664	·784	·755	·790	60	41	90	71	93	0·54	9	10	K. *cloudy.*	*o.* < *t.*
11	75·8	76·7	73·9	74·9	72·7	·782	·824	·775	·795	·782	67	72	79	77	92	0·03	10	9·5	*o.*	K. *cloudy.*
12	75·5	76·6	75·1	75·3	73·5	·789	·732	·844	·792	·781	71	52	91	73	85	0·18	10	10	*o.*	*o. t.* <
13	77·5	76·5	74·6	75·4	72·7	·819	·867	·839	·822	·751	63	85	93	81	83	0·18	9	10	K. *cloudy.*	*o.* <
14	75·9	79·0	76·6	76·6	73·9	·773	·870	·886	·848	·817	64	66	90	79	93	0·01	9	8	K. *cloudy.*	K. *cloudy t.* <
15	77·8	81·9	75·2	77·7	75·1	·812	·998	·822	·877	·835	61	76	82	77	89	...	9	7	K. *cloudy.*	K. *cloudy* <
16	76·3	77·8	78·5	76·8	74·0	·739	·708	·905	·789	·787	54	42	78	62	82	...	5	6·5	K. *c.*	K. *c.*
17	75·8	79·8	77·8	76·7	72·6	·744	·908	·889	·819	·708	58	69	80	70	70	...	9	6·5	K. *cloudy.*	K. *c.*
18	77·0	80·0	77·8	77·3	73·7	·720	·903	·874	·817	·755	47	66	75	65	75	...	4	5	K. *b. c.*	K. *c.*
19	76·6	80·0	76·6	77·0	74·1	·720	·918	·882	·829	·776	49	69	89	70	78	0·08	5	6	C. *c.*	K. *c. t.* <
20	78·8	79·8	74·1	77·0	74·9	·832	·898	·821	·845	·826	58	66	93	73	86	0·53	3	6	C. *b. c.*	K. *c. t.* <
21	78·8	79·9	78·8	78·0	73·6	·896	·935	·939	·902	·809	73	74	85	82	93	0·54	6	4·5	K. *c. t.* <	K. *c.*
22	77·9	79·8	78·0	78·2	75·7	·806	·934	·891	·881	·837	59	76	68	74	82	...	3	7	C. *b. c.*	C. ∞
23	77·0	78·8	78·4	77·6	75·7	·774	·837	·900	·841	·835	57	60	78	68	82	...	3	5·5	C. *b. c.*	K. *c.*
24	74·0	77·8	79·1	76·0	72·2	·653	·722	·929	·758	·703	49	44	79	60	72	...	7	8	K. *cloudy.*	K. *cloudy.*
25	76·8	79·0	76·5	76·7	73·9	·733	·875	·852	·806	·740	51	67	83	66	70	0·44	3	6·5	C. *b. c.*	K. *cloudy t.* <
26	73·9	78·7	73·2	75·3	74·9	·657	·904	·782	·784	·825	50	65	87	71	86	0·15	6	6·5	K. *c.*	K. *cloudy t.* <
27	79·2	80·7	78·8	78·1	73·0	·902	·962	·930	·888	·773	71	66	83	77	86	0·16	6	3·5	K. *c.*	K. *b. c.*
28	79·8	80·5	78·0	78·3	73·9	·911	·918	·901	·889	·794	69	66	81	75	85	...	4	6	K. *b. c.*	K. *c.* <
29	77·8	78·8	75·8	76·3	71 8	802	·830	·798	·800	·735	59	58	71	68	84	...	5	5·5	K. *c.*	C. K. *b. c.*
30	75·8	79·7	78 0	76·9	73·1	·725	·884	·890	·817	·736	54	65	79	68	74	0·01	9	2·5	K. *cloudy.*	K. *c.*
31	77·5	79·6	78·2	77·7	74·9	·819	·901	·904	·880	·837	62	69	81	76	90	...	5	3	K. *c.*	K. *b. c.*
Mean	77·4	79·3	77·2	77·2	74·2	·794	·881	·882	·845	·798	59	66	82	72	84	Total 3·45	5·77	5·77	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN AUGUST 1885.

Hours.	Barometer reduced to 32° Fahr. Ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Ins.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·574	80·1	78·4	·949	92	1·17	12	1	1	9	17	39	32	39	5	0	The barograph results of one day being deficient for more than 6 hours, have not been included. One other deficient reading has been interpolated, *viz.*:—
1	·559	80·0	78·4	·954	93	1·17	10	1	1	9	11·5	31	62	31	4	1	
2	·546	79·9	78·3	·950	93	1·50	11	1	2	11	10·5	32	57	24·5	8	1	
3	·537	79·8	78·2	·948	93	1·52	11	2	5	11	6·5	31	46	21	13·5	1	
4	·532	79·6	78·1	·943	93	0·85	12	3	4	10	7·5	28	37	37	8	3	Air temperature 16h., one hour.
5	·534	79·6	78·0	·941	93	1·52	9	8	4	16	14	35·5	47	46	3	0	
6	·546	79·5	78·0	·940	93	1·87	11	0	17	31	6	23·5	49	46	5	0	
7	·560	80·2	78·4	·952	92	1·58	7	0	21	47	10	38	57	45	0	0	
8	·578	80·8	78·6	·952	90	1·10	7	0	17	44	17	38	59	49	11	0	
9	·594	81·9	79·2	·962	88	0·73	4	0	13	43	20	52	66	53	9	0	
10	·596	82·4	79·3	·959	86	2·03	7	0	18	34	30	46	69	51	8	0	
11	·589	83·4	79·8	·970	85	0·96	5	2	16	29	28	52	71	41	8	0	
Noon.	·573	83·8	79·9	·969	83	0·16	6	13	8	41	25	33	84	57	5	0	
13	·549	84·2	80·3	·981	83	0·53	10	17	5	37	29	45	67	50	4	0	
14	·528	84·2	80·1	·974	83	0·60	8	3	3	25	38	45	56	55	14	0	
15	·511	83·5	80·0	·970	84	0·84	9	6	6	13	44	43	45	63	2	0	
16	·499	82·8	79·5	·968	86	1·04	13	5	4	10	43	32	46	51	5	1	
17	·493	82·1	79·1	·957	87	0·38	7	4	6	8	30	33	38	53	3	1	
18	·505	81·6	78·9	·951	88	1·06	6	4	4·5	7	25	28	30·5	40	4	1	
19	·523	80·9	78·7	·952	90	0·46	5	1	1	6	33	27	30·5	33	5	2	
20	·549	80·6	78·5	·950	91	1·61	5	7	0·5	7	21	30	33	33	1	3	
21	·571	80·5	78·5	·952	94	0·38	5	2	6	8	22	33	45	20	5·5	2	
22	·588	80·3	78·5	·951	92	1·33	7	6	0	12	23	33	37	28	5·5	2	
23	·586	80·3	78·5	·953	92	0·97	8	1	0	15	15	32	38	39	8	3	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF AUGUST 1885.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	25	23	8	2·5	0	3·5	4·5	31·5	0	8	0	0	1	0·5	25	50·5	51	4
1 to 2	29·5	23	8·5	5	0	3·5	2·5	30	0	19·5	0	0	0	0	22·5	49	38	9
2 to 3	29	23·5	8·5	5	0	7	2·5	27·5	2	13·5	9	0	1	4·5	17	56	39	4
3 to 4	20·5	21	6	5	2·5	1	2	46	1	5	0·5	0	1	1·5	18	55	45	3
4 to 5	19·5	24·5	13·5	3	0	1·5	7	32	1	4·5	0	0	2	0	15	54·5	39	4
5 to 6	19·5	20	14·5	4·5	0	1·5	7·5	33·5	1	4	0	0	2	0	17	56·5	33·5	6
6 to 7	44·5	27	16	4·5	0	0·5	4	42·5	1	3·5	0	0	1	1·5	18	88·5	53·5	3
7 to 8	53·5	26	15	3	0	0·5	5·5	46·5	1	1·5	0	0	2	1	33·5	133·5	63·5	1
8 to 9	58·5	25·5	10	0·5	0	0·5	8·5	32·5	1	5	0	1	1	0·5	41·5	186·5	100·5	1
9 to 10	65·5	29·5	19·5	3·5	0	0·5	8·5	28	0	5·5	0·5	4	0	0·5	40	186·5	130	0
10 to 11	95·5	33	3	0	0	0	4·5	55	0	3	1	9	0	2	27·5	196	149·5	0
11 to noon	69·5	34·5	9·5	6	0	0	9	56·5	0	12	0	0	0	5·5	28	199	161·5	0
Noon to 13	69·5	34	5·5	1·5	1·5	0	13·5	48·5	0	5	0	2	2	0	33·5	187	179·5	0
13 to 14	73·5	28·5	6·5	5·5	1·5	0	7·5	45	0	13·5	4	4	0	0	32·5	208	168	0
14 to 15	56·5	45·5	2·5	2	2·5	2	6	44	0	28	1·5	0	0	0	25·5	174	185	0
15 to 16	53	57	5·5	2·5	3·5	2·5	4	40	0	13	2	0	0	0	32·5	163·5	184	0
16 to 17	45·5	41	3·5		2	1·5	3·5	35	0	27	0	0	16	2	45	133·5	133·5	0
17 to 18	44	31·5	3·5	1·5	1·5	1	3·5	26·5	1	58·5	0	0	0	1	41·5	103·5	85·5	1
18 to 19	34	25	3·5	1·5	1·5	1	9·5	22	2	27·5	0	0	0	9·5	22·5	62	67·5	2
19 to 20	33·5	29·5	4·5	2	0	3	5·5	29	4	17	0	0	0	0	23	46·5	37·5	5
20 to 21	30	25	7	2	0·5	2·5	2·5	23·5	5	12	0	0	0	0·5	8·5	41·5	24·5	8
21 to 22	35	22	6·5	1·5	0·5	3	3·5	25	1	6	0	0	0	1	13·5	41·5	26	9
22 to 23	35	20	8	2·5	0·5	4	3	24	1	9·5	11	0	0	2	14·5	29·5	34·5	5
23 to midn.	29·5	19	9·5	3	0·5	1·5	1·5	25·5	0	21·5	0	0	4	1·5	20·5	44·5	40	5

SEPTEMBER 1885.

N. B.—The thermometer for Solar radiation at Lucknow observatory was changed for a new verified instrument on the 15th September.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·628	29·687	29·588	29·669	29·633	80·8	84·3	85·5	82·4	83·6	87·5	80·1	7·4	151·4	63·9	77·0	3·1	SW by S	SW by W	SW by S	SSW	148
2	·633	·651	·575	·625	·614	81·1	86·1	83·6	80·1	83·2	88·3	80·6	7·7	150·6	62·3	77·5	3·1	SSW	SW by S	SSE	SSW	108
3	·596	·637	·511	·583	·573	78·8	83·5	85·3	80·7	82·8	86·6	78·2	8·4	129·7	43·1	76·2	2·0	SSW	SSW	SSW	W by N	48
4	·527	·590	·498	·598	·551	79·4	81·0	80·5	80·1	80·9	85·6	78·7	6·9	128·7	43·1	76·5	2·2	W by N	NNW	WSW	WSW	41
5	·575	·631	·519	·632	·583	79·1	80·5	83·4	80·5	81·0	85·7	77·4	8·3	142·5	56·8	75·5	1·9	WSW	SW	SW	WNW	208
6	·594	·663	·585	·660	·622	79·9	83·5	81·2	78·5	81·7	86·8	79·1	7·7	151·6	64·8	76·5	2·6	W by S	W by N	W by N	SSW	211
7	·633	·690	·617	·698	·648	80·0	81·5	84·1	78·5	81·2	85·0	77·4	7·6	114·6	29·6	75·5	1·9	E by S	E by S	SSW	SSW	74
8	·663	·699	·606	·704	·655	76·3	83·3	87·5	81·2	82·4	88·9	75·4	13·5	147·0	58·1	74·2	1·2	SW	WSW	NNW	WSW	150
9	·664	·704	·606	·676	·654	77·8	84·5	88·5	79·5	83·3	90·0	77·2	12·8	149·8	59·8	74·0	3·2	WSW	W by S	WSW	NNE	140
10	·668	·740	·645	·725	·689	74·7	81·8	84·8	83·3	81·5	88·7	73·2	15·5	155·0	66·3	72·2	1·0	SW	E by S	SW by W	SSW	108
11	·744	·803	·711	·786	·745	78·1	82·5	86·8	80·8	82·6	87·6	75·4	12·2	148·5	60·9	74·2	1·2	W	W by N	N	NW by W	130
12	·792	·827	·709	·786	·770	80·3	86·1	87·5	82·0	84·3	89·5	79·7	9·8	147·5	58·0	75·5	4·2	WSW	SW by W	W	S	94
13	·767	·820	·708	·817	·764	79·5	86·5	85·5	81·2	83·4	89·6	78·7	10·9	150·6	61·0	75·2	3·5	SSW	WSW	NNE	S	75
14	·786	·835	·751	·837	·789	79·4	85·5	81·3	79·8	82·4	88·2	78·7	9·5	152·7	64·5	76·0	2·7	W	E	SE	SE	80
15	·808	·848	·751	·831	·798	79·1	81·5	78·5	77·7	80·2	83·6	78·2	5·4	131·5	47·9	74·0	4·2	SE by E	E by N	SE by E	SSE	58
16	·779	·816	·693	·770	·758	77·3	81·1	79·7	78·4	79·4	82·9	76·7	6·2	139·5	56·6	74·6	2·1	SSE	SE by E	SW	SSW	60
17	·708	·747	·672	·743	·710	78·0	79·8	78·7	79·0	79·7	82·5	77·2	5·3	132·7	50·2	74·8	2·4	SSW	S by E	WSW	S	63
18	·726	·784	·685	·764	·731	79·7	84·0	86·9	81·0	82·8	88·6	78·4	10·2	144·6	56·0	75·0	3·4	S by W	SSW	S	SSE	76
19	·734	·773	·652	·741	·724	79·5	84·5	82·8	80·8	83·0	88·6	79·0	9·6	150·5	61·9	75·5	3·5	SSE	SSW	S by E	SSE	64
20	·720	·765	·643	·751	·715	79·5	84·7	87·4	81·5	83·4	88·5	78·7	9·8	145·2	56·7	?	?	SE by E	ESE	SSW	SSW	80
21	·719	·768	·650	·735	·715	78·9	86·9	86·5	81·7	83·7	88·6	78·6	10·0	145·0	56·4	75·2	3·4	SSW	NE	NE	ENE	98
22	·675	·714	·643	·744	·686	78·3	79·3	79·8	79·7	80·0	85·0	76·7	8·3	104·1	19·1	74·3	2·4	ENE	E by S	ESE	ESE	254
23	·719	·775	·682	·781	·730	78·7	83·5	84·3	80·0	81·8	86·8	78·0	8·8	149·5	62·7	76·0	2·0	SE	SE	SSE	SE	282
24	·776	·838	·751	·846	·793	79·1	84·3	83·5	80·5	82·5	87·1	78·4	8·7	151·9	64·8	75·0	3·4	SE	SSW	S	SSE	190
25	·832	·894	·789	·864	·841	78·5	83·3	87·0	81·4	83·0	87·9	77·7	10·2	151·5	63·6	73·3	4·4	SSW	SW	SSW	S	124
26	·846	·918	·791	·864	·853	79·3	85·0	84·6	80·7	83·4	88·5	78·6	9·9	146·7	58·2	74·2	4·4	SW by S	SW by S	SSW	SSW	119
27	·834	·898	·787	·867	·844	78·1	84·5	86·5	80·7	83·2	88·3	77·7	10·6	150·8	62·5	72·9	4·8	SW by S	SW by S	S	SSW	107
28	·864	·932	·831	·912	·877	77·9	83·5	87·4	81·5	83·1	88·1	77·5	10·6	152·4	64·3	72·0	5·5	SSW	S	SW	SSW	96
29	·893	·963	·860	·909	·902	78·2	85·5	84·5	81·1	83·3	88·8	78·0	10·8	150·0	61·2	72·6	5·4	SSW	S	SW by W	SW by S	70
30	·879	·929	·816	·888	·877	78·7	84·7	86·2	82·0	83·7	88·5	78·5	10·0	151·0	62·5	73·4	5·1	SSW	S	SSW	SSW	102
Mean	29·726	29·778	29·678	29·760	29·728	78·8	83·6	84·3	80·5	82·4	87·3	77·9	9·4	143·9	56·6	74·8	3·1	...	...	...	...	115·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall	Cloud.				Cloud and Weather Initial		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·2	79·5	78·7	79·3	80 1	77·8	·933	·942	·888	·962	·983	·924	89	79	72	87	85	90	0·09	6	8	8	7	C.Fk.*p.c.*	C. K. Cs. Ck. *c.*	C.Cs.Pk.*c.*
2	78 6	81·2	80·9	79·3	80·5	78·0	·946	·999	1·020	·989	1·008	·927	89	80	88	96	89	89	0.29	8	8	10	10	K. Pk. *c.*	P.K.*o.g.t.c.*	P. Pk.*o. g.d.t p.*
3	77·7	79·5	80·7	79·3	80·1	76·7	·938	·955	988	·982	·992	·900	95	83	81	93	89	93	...	10	10	10	0	Pc.Pk.*o.*	K.Pc.Pk. *o.*	Pc. Pk. *o. g.t.b.*
4	78·1	77·5	78·5	76·8	78·6	77·9	·947	·898	·950	·880	·951	·944	94	85	91	86	90	95	0·57	9	10	10	10	Pk.Ck.P. *o.g.p.d.c.*	P. Pk. Pc. *o. g. d.*	P.Fk.*o.g.p.*
5	75·8	77·8	78·3	77·2	78·0	75·4	·849	·918	·903	·892	·921	·855	86	88	79	86	87	91	0·58	10	10	8	10	Pc. Fk. *o.d.*	P.K.Cs.Pk. Pc.*o.g.p.c.*	P. Pc. Pk. *o.g.*
6	76·4	77·1	75·3	76·3	78·2	76·1	·864	·844	·798	·881	·922	·861	85	73	74	91	85	87	0·03	10	9	10	10	Pc. *o.*	K. Fk. Pk. *o g.d.c.t.*	P. *o. g. d.*
7	79·1	79·3	79·9	77·3	79·1	75·0	·982	·976	·968	·925	·969	·836	96	91	83	95	91	89	0·48	10	10	10	10	Pk. *o. g. p. d.*	P. Pc. Ck. *o g .d.*	P. Pk.Ck. *o.g.d.t.c.*
8	75·1	80·4	80·0	76·3	79·1	73·7	·859	·999	·924	·840	·952	·810	95	87	71	78	86	92	0·20	10	10	10	10	P.*o.g.d.p.*	C.Pc.Fk. *o.*	C. P.Cs.Pk. *o. c.*
9	76·0	78·5	78·8	77·1	78·5	74·6	·872	·895	·855	·898	·915	·824	91	76	64	89	81	89	...	4	9	6	10	C. Ck *c.*	Cs. Ck. *c.*	C. P. Pc. *o.g.t.c.*
10	73·6	77·3	81·3	80·2	78·5	71·9	·817	·877	1·023	·992	·940	·767	95	81	85	87	87	94	0·41	10	9	9	5	Pc. Pk. *o. p.*	K.Cs.Ck.*c.*	Cs.Ck.Pk. *c.*
11	74·8	77·3	79·3	79·5	78·4	73·0	·820	·871	·901	·993	·920	·780	85	79	70	94	83	88	...	8	10	7	1	K. Pk. Ck. *c.*	K.Cs.Ck. *o. c.*	C. *c.*
12	78·4	80·1	79·9	79·3	80·4	77·6	·946	·947	·921	·966	·987	·921	91	76	71	88	84	91	...	3	3	8	9	Cs.Ck.*c.*	K. *c.*	K.Cs.Pk.*c.*
13	78·1	80·4	78·3	79·1	79·7	76·2	·943	·958	·876	·969	·966	·871	93	76	72	91	85	89	0·06	3	9	9	3	C. Cs. *c.*	K. Pk. Fk. *d.c.t.*	C.Pk.*o.c.d.*
14	77·8	79·3	79·0	78·1	79·4	76·4	·934	·921	·963	·940	·965	·881	93	76	90	92	87	90	...	8	9	10	3	K.Ck. *c.*	K.Pc. *o.g.c.*	C.Cs.Pc.*c.*
15	77·8	78·7	76·7	76·6	78·1	77·1	·938	·942	·893	·904	·934	·919	94	87	91	95	90	95	0·06	8	10	10	9	K. Ck. *c.*	P.Pk *o.g.d.*	P.Cs.Pc. *o. g d. c.*
16	76·3	77·7	77·3	77·1	77·5	75·6	·895	·904	·905	·916	·916	·874	95	85	89	94	91	95	0·84	9	10	10	9	Pk.Ck.*c.*	K. P. Pk. *o.g.p.*	K.P. Pc. *o. g. c.*
17	77·2	77 8	77·5	78·2	78·1	76·1	·922	·927	·932	·953	·944	·889	95	91	95	95	93	95	0·12	10	10	10	10	Pk. P. *o.*	P. *o.g.d.t.*	P. Pc. *o. g. d.*
18	79·0	79·5	80·3	79·2	80·1	76·6	·983	·949	·947	·972	·992	·890	97	81	74	91	89	91	...	9	9	9	10	K. Pk. Fk. *c.*	K.Pc. Ck. Fk.*c.*	K.Cs.Ck. Pc. *o.c.*
19	78·5	79·7	79·8	78·8	80·2	78·0	·963	·948	·978	·959	·994	·947	96	79	87	91	88	95	0·04	4	8	9	9	C.K.*c.*	K. Ck. Pk. *d.c.t.*	Pc. Ck. *c.*
20	78·5	79·5	79·5	79·3	80·1	77·8	·963	·942	·901	·976	·983	·941	96	79	69	91	86	95	0·09	5	6	4	2	C.K.*c.*	C.K.Cs.Ck *p.c.*	C. K. Cs. *c.*
21	77·5	80·3	79·8	77·0	79·4	77·5	·925	·947	·927	·865	·950	·932	93	74	73	80	83	95	...	2	7	10	9	C. *c.*	K. Fk. Cs. Pc.*o.c.*	P.Pk.Ck. Fk.*o.g.c.t.*
22	76·2	77·3	78·6	77·5	77·4	74·6	·878	·911	·966	·918	·907	·831	91	91	96	91	89	91	1·10	10	10	10	8	P.Fk.*o.d. p.*	P.Fk.*o.g.p.*	P. Fk.Ck. *o.g.d.c.*
23	76·8	80·2	78·0	77·8	78·7	75·6	·896	·989	·876	·927	·940	·853	91	86	74	91	86	89	0·25	9	10	7	9	P.Fk.*d.c. p.*	K.Pk.Fk. Ck. *o.c.*	K.Pk.Fk.*c.*
24	77·3	79·3	79·3	78·3	79·5	77·0	·911	·935	·948	·943	·970	·909	91	79	83	91	87	93	0·30	6	10	7	5	Ck. Fk. *c.p.*	K. Pk. Fk. *o.d.c.p.*	C. K. Pk. Pc. *c.*
25	76·7	77·8	79·3	78·4	79·1	76·6	·893	·880	·898	·933	·945	·904	91	77	70	87	84	95	...	2	6	7	5	Cs. *c.*	K. Fk. *c.*	C. K. Cs. Ck. *c.*
26	77·5	79·3	79·3	77·3	79·6	77·3	·918	·925	·932	·891	·963	·922	91	77	78	85	85	94	...	0	7	8	0	*b.*	K. Fk. *c.*	K. *b. c.*
27	77·0	79·3	78·3	77·4	79·5	76·9	·916	·935	·862	·898	·960	·913	95	79	68	86	84	95	...	0	8	2	4	*b.*	K. Fk. *c.*	C.K. Cs. *c.*
28	76·8	78·1	79·0	78·3	79·4	76·5	·910	·889	·877	·930	·956	·901	95	77	67	87	85	95	...	2	6	7	0	C. Cs. *c.*	K. *c.*	Cs. *b.c.*
29	77·3	80·2	79·3	78·3	79·7	77·0	·925	·962	·935	·930	·965	·916	95	78	79	87	85	95	...	0	8	6	1	*b.*	K. *c.*	C. *c.*
30	77·6	79·3	79·3	79·1	80·0	77·5	·935	·928	·908	·955	·976	·932	95	77	72	87	85	95	...	1	7	7	6	Cs. *c.*	K. Pk. *c.*	K.Pk. Fk. *c. b. lr.*
Mean	77·2	79·0	79·0	78·1	79·2	76·3	·914	·930	·922	·933	·956	·886	93	81	79	89	87	92	Total 5·51	6·20	8·53	8·27	6·47	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·312	29·230	86·1	83·2	92·0	78·8	13·2	...	...	76·1	2·7	SSE	SSE	SW	Calm	30
2	·336	·230	81·2	92·1	92·2	78·5	13·7	...	...	76·1	2·4	Calm	WNW	WNW	W	43
3	·294	·188	87·1	92·1	92·2	79·8	12·4	...	...	77·1	2·7	W	WNW	NW	NW	70
4	·280	·187	87·1	93·0	94·0	77 8	16 2	...	...	75·1	2·7	NW	N	NW	NW	64
5	·320	·233	88·1	90·1	91·2	78·5	12·7	...	...	75·1	3·4	NW	N	WNW	NW	94
6	·308	·217	90·1	93·0	93·0	79·8	13·2	...	...	77·1	2·7	WNW	NNW	WNW	WNW	82
7	·312	·220	88·1	88 1	91·2	78·8	12·4	...	...	75·1	3·7	W	NW	NW	NW	136
8	·344	·256	86·1	94·0	94·2	77·8	16·4	...	...	76·1	1·7	NW	NNW	NW	NW	138
9	·322	·234	88·1	95·0	95·0	76·8	18·2	...	...	76·1	0·7	WNW	NW	NNW	NNW	171
10	·356	·284	87·1	94·0	94·2	76·8	17·4	...	...	74·1	2·7	NNW	NNW	NE	NE	132
11	·406	·318	88·1	95·0	95·2	76·8	18·4	...	...	72·0	4·8	NE	NE	N	NNW	76
12	·459	·346	89·1	96·0	97·0	76·8	20·2	...	...	72·0	4·8	E	NNE	NNW	NNW	115
13	·424	·323	90·1	97·0	97·0	76 8	20·2	...	...	73·0	3·8	N	ENE	WNW	WNW	154
14	·452	·386	87·1	99·0	100·0	75·8	24·2	...	...	72·0	3·8	NNW	NW	NE	NE	126
15	·496	·399	88·1	95·0	96·0	76·8	19·2	155·8	59·8	72·0	4·8	NE	Calm	NNE	ENE	94
16	·439	·346	90·1	95·0	96·0	77·8	18·2	152·8	56 8	73·0	4·8	NW	WNW	NNE	NNE	68
17	·406	·304	91·1	95·0	95·7	76·8	18·9	160·8	65·1	71·0	5·8	NE	NE	WSW	WSW	78
18	·436	·351	90·1	96·0	96·7	75·8	20·9	162.8	66·1	72·0	3·8	SW	WNW	WNW	NNW	73
19	·412	·316	93·0	96·0	97·0	75·8	21·2	163·8	66·8	70·0	5·8	NNE	NNE	W	WNW	57
20	·414	·338	90·1	94·0	96·0	77·5	18·5	163·8	67·8	73·0	4·5	NNW	NNE	NNE	NNE	93
21	·450	·349	84·2	88·1	88·2	77·8	10·4	138·8	50·6	76·1	1·7	NNW	NW	NE	N	104
22	·474	·379	86·1	85·1	91·2	75·8	15·4	165·8	74·6	73·0	2·8	NE	E	E	E	90
23	·399	·337	85·1	75·2	89·2	74·8	14·4	155·8	66·6	72·0	2·8	E	E	WNW	W	217
24	·376	·292	81·2	90·2	91·2	70·9	20·3	157·8	66·6	69·0	1·9	SSW	SE	SSE	E	116
25	·539	·436	86·1	91·1	92·0	73·8	18 2	158·8	66·8	72·0	1·8	NNE	NNE	NW	NNW	105
26	·550	·456	86·1	86·1	92·0	73·8	18·2	155·8	63·8	68·0	5·8	NNW	NNW	NNW	NNW	68
27	·493	·394	87·1	89·1	93·0	73·8	19·2	153·8	60·8	67·0	6·8	NNW	NNW	WSW	NNW	43
28	·529	·434	90·1	91·1	93·0	73·8	19·2	155·8	62·8	69·0	4·8	N	N	N	ENE	60
29	·573	·491	90·1	95·0	96·0	73·8	22·2	153·8	57·8	68·0	5·8	ENE	ENE	SSE	SW	39
30	·530	·426	89·1	96·0	96·0	72·8	23·2	157·8	61·8	66·0	6·8	WSW	WSW	WSW	WSW	34
Mean	29·415	29·323	87·7	92·0	93·9	76·4	17·5	157·1	63·4	72·6	3·8	...	...	...	...	92·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	80·7	77·7	76·3	·975	·877	·874	78	77	89	...	8	10	Pc.	Pc.	Pc. *r. t.*
2	77·7	81·7	75·1	·904	·943	·826	85	62	84	0·29	10	6	Pc.	K.	K.
3	77·7	81·7	76·3	·824	·943	·861	64	62	85	...	3	6	K.	K.	K.
4	77·7	79·7	74·4	·824	·836	·807	64	53	84	...	0	6	*b.*	K.	*b.*
5	78·7	79·7	75·3	·856	·875	·835	64	62	86	...	4	4	K.	K.	K.
6	79·7	81·7	76·3	·875	·930	·861	62	60	85	...	0	4	*b.*	K.	*b.*
7	77·7	82·7	74·3	·810	1·047	·789	61	78	80	...	0	0	*b.*	*b.*	*b.*
8	75·7	81·7	72·4	·750	·917	·724	60	57	75	...	7	7	K.	K.	K.
9	76·7	82·7	71·4	·766	·953	·698	57	57	75	...	3	2	K.	K.	K.
10	76·7	82·7	72·4	·779	·966	·738	60	60	79	...	8	3	K.	K.	*b.*
11	78·7	84·4	73·1	·856	1·039	·766	64	63	84	...	3	0	K.	K.	*b.*
12	80·7	82·7	73·4	·935	·939	·779	68	55	84	...	0	4	*b.*	K.	*b.*
13	77·7	83·7	73·4	·783	·976	·779	55	55	84	...	0	0	*b.*	*b.*	*b.*
14	77·7	80·7	73·4	·824	·801	·792	64	43	88	...	9	4	Pk.	Pk. K.	*b.*
15	79·7	78·7	74·4	·902	·762	·820	68	46	88	...	0	6	*b.*	K.	*b.*
16	81·7	79·7	75·3	·970	·808	·845	68	49	89	...	0	4	*b.*	K.	*b.*
17	79·7	77·7	74·4	·861	·717	·820	59	43	88	...	0	3	*b.*	K.	*b.*
18	78·7	81·7	74·4	·829	·890	·834	58	52	93	...	3	0	K.	*b.*	*b.*
19	77·7	79·7	73·4	·744	·794	·792	48	46	88	...	0	4	*b.*	K.	K.
20	79·7	82·7	74·4	·875	·966	·811	62	60	86	...	4	6	K.	K.	K.
21	77·7	77·7	74·3	·863	·810	·802	74	61	84	0·07	9	10	P. *r.*	P.	K.
22	77·7	78·7	73·4	·837	·896	·792	67	74	88	0·02	9	10	Pc.	P. *r.*	K.
23	74·8	73·8	72·4	·725	·817	·765	59	93	88	0·16	9	10	Pc.	P. *p.*	P. *p.*
24	73·8	78·7	68·5	·736	·827	·666	69	58	88	0·40	10	6	P. *r.*	Pk.	Pk.
25	78·7	82·7	72·4	·883	1·006	·778	70	69	93	...	4	4	K.	K.	K.
26	77·7	78·7	71·4	·837	·883	·739	67	70	88	0·12	8	10	K.	P. *r.*	K.
27	76·7	80·7	71·4	·779	·935	·739	60	68	88	...	0	4	*b.*	K.	*b.*
28	78·7	82·7	72·4	·829	1·006	·778	58	69	93	...	3	3	K.	K.	K.
29	77·7	76·7	72·4	·783	·673	·778	55	41	93	...	0	3	*b.*	K.	*b.*
30	77·7	81·7	71·4	·797	·890	·752	58	52	93	...	0	3	*b.*	K.	*b.*
Mean	78·1	80·5	73·5	·834	·891	·788	64	60	86	Total 1·06	3·80	4·73	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·864	28·926	28·834	28·890	28·879	80·2	90·2	93·9	85·7	87·5	97·5	79·4	18·1	161·4	63·9	76·0	3·4	Calm	E	N	E	61·0
2	·850	·940	·836	·876	·876	78·2	92·2	99·8	86·2	89·1	100·5	76·9	23·6	157·7	57·2	70·6	6·3	Calm	W	W	Calm	77·3
3	·844	·888	·773	·823	·832	76·7	92·7	98·6	76·7	86·2	100·0	75·7	24·3	158·1	58·1	68·5	7·2	Calm	W	W	Calm	65·7
4	·812	·867	·754	·830	·816	75·2	89·2	97·0	85·2	86·7	97·5	74·4	23·1	157·1	59·6	70·6	3·8	Calm	W	Calm	E	95·5
5	·810	·973	·878	·911	·893	79·7	79·7	88·8	78·2	81·6	90·5	72·4	18·1	155·1	64·6	71·1	1·3	Calm	N	NE	Calm	136·0
6	·879	·940	·871	·921	·903	74·6	88·4	91·2	82·2	84·1	98·1	73·9	24·2	162·1	64·0	69·1	4·8	Calm	Calm	SSE	Calm	41·6
7	·885	·942	·900	·934	·915	73·9	90·2	90·0	82·7	84·2	98·7	72·9	25·8	157·1	58·4	71·6	1·3	Calm	Calm	W	Calm	45·3
8	·933	·977	·874	·926	·927	76·5	88·7	97·2	81·9	86·1	98·4	74·9	23·5	162·1	63·7	73·6	1·3	NW	SE	Calm	Calm	68·2
9	·889	·929	·846	·885	·887	76·2	92·2	97·4	84·2	87·5	99·5	74·9	24·6	161·1	61·6	69·6	5·3	Calm	Calm	E	Calm	30·4
10	·876	·932	·875	·922	·901	78·2	95·2	98·0	81·2	88·2	102·5	76·9	25·6	163·1	60·6	72·6	4·3	Calm	NW	W	Calm	25·8
11	·929	·987	·939	·977	·958	76·7	94·7	100·8	82·7	88·7	102·3	75·4	26·9	160·1	57·8	69·6	5·8	Calm	W	SW	Calm	51·5
12	·979	29·098	·985	·991	29·013	76·5	91·2	98·9	82·7	87·3	100·3	74·9	25·4	156·6	56·3	68·1	6·8	Calm	N	SW	Calm	40·2
13	·965	·035	·937	·967	28·976	76·2	94·2	100·4	82·2	88·2	102·5	75·2	27·3	162·1	59·6	69·8	5·4	Calm	E	N	Calm	37·4
14	·962	·071	·969	29·000	29·001	79·5	91·7	98·8	84·7	88·7	101·7	77·7	24·0	156·1	54·4	71·6	6·1	Calm	S	S	Calm	50·1
15	29·020	·119	·990	·083	·053	78·0	92·2	101·2	79·7	87·8	102·0	75·9	26·1	159·1	57·1	69·6	6·3	E	N	NW	NW	74·0
16	·068	·141	29·002	28·989	·050	74·6	81·2	94·7	75·1	81·4	94·8	72·4	22·4	155·1	60·3	68·6	3·8	Calm	N	NW	Calm	69·5
17	28·991	·068	28·945	·972	28·994	73·1	87·7	98·0	81·0	85·0	98·5	71·9	26·6	155·1	56·6	65·6	6·3	Calm	SE	W	E	34·3
18	·989	·116	·954	29·005	29·016	76·2	87·2	95·7	80·2	84·8	98·5	74·1	24·4	158·1	59·6	68·6	5·5	Calm	S	E	Calm	79·2
19	29·009	·114	29·023	·048	·046	75·7	85·7	84·2	76·2	80·5	88·5	73·4	15·1	155·1	66·6	68·6	4·8	Calm	N	N	Calm	70·4
20	·030	·141	·060	·139	·093	75·5	71·6	76·8	70·5	73·6	78·4	71·4	7·0	138·1	59·7	69·6	1·8	Calm	SE	NE	Calm	73·6
21	·072	·165	·070	·101	·102	64·2	82·7	91·6	72·7	77·8	92·1	62·6	29·5	151·1	59·0	55·6	7·0	Calm	W	W	Calm	43·6
22	·127	·179	·057	·071	·108	69·2	88·2	94·5	71·9	80·9	95·5	66·8	28·7	154·1	58·6	58·6	8·2	Calm	W	NW	Calm	48·2
23	·057	·058	28·993	28·991	·035	66·6	90·7	95·2	73·6	81·5	97·3	64·8	32·5	156·1	58·8	58·1	6·7	Calm	NW	Calm	Calm	29·8
24	28·951	28·988	·925	·999	28·966	67·9	91·7	99·2	78·7	84·4	100·3	67·6	32·7	157·1	56·8	59·6	8·0	Calm	W	Calm	Calm	35·4
25	29·032	29·123	29·042	29·088	29·071	72·6	92·7	99·2	80·5	86·2	101·5	69·9	31·6	158·3	56·8	63·6	6·3	Calm	E	NE	Calm	60·5
26	·074	·154	·062	·080	·092	76·2	90·7	98·7	83·7	87·3	100·0	73·4	26·6	155·1	55·1	65·9	7·5	Calm	E	NW	NE	60·0
27	·066	·119	·042	·093	·080	72·8	93·7	98·9	79·2	86·1	102·3	71·4	30·9	158·9	56·6	65·1	6·3	Calm	SE	NE	N	47·6
28	·089	·176	·089	·139	·123	68·1	93·2	99·2	83·0	85·8	101·5	65·0	36·5	158·1	56·6	56·1	8·9	Calm	SSW	WSW	Calm	79·3
29	·133	·220	·117	·132	·150	72·4	92·7	99·2	74·6	84·7	101·3	68·2	33·1	160·1	58·8	58·6	9·6	N	NE	NW	Calm	61·5
30	·111	·154	·026	·068	·089	66·6	93·2	97·7	81·2	84·7	101·2	65·6	35·6	156·1	54·9	56·6	9·0	Calm	ESE	N	NE	39·4
Mean	28·976	29·052	28·956	28·995	28·995	74·3	89·5	95·8	79·9	84·9	98·1	72·3	25·8	157·2	59·1	66·7	5·6	...	...	..	...	57·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·0	79·8	76·5	76·8	77·5	76·7	·886	·878	·678	·802	·811	·885	86	62	42	65	64	88	...	2	2	8	2	Ck. *c.*	Cs. Pc. *c.*	Cs. *c.*
2	75·7	78·3	79·3	75·2	77·1	74·3	·856	·782	·725	·727	·773	·814	89	51	38	58	59	88	...	0	0	3	0	*b.*	Pk. *c.*	*b.*
3	72·7	77·8	78·3	74·0	75·7	71·2	·751	·752	·695	·805	·751	·705	82	49	37	88	64	79	...	0	0	2	2	*b.*	Ck. *c.* ∞	Ck. *c.r.*
4	73·2	77·8	80·1	77·3	77·1	71·0	·792	·800	·800	·831	·806	·714	90	58	45	66	65	84	0·10	0	0	5	0	*b.*	Ck. *c. t.*	*b.*
5	77·3	73·2	78·9	74·2	75·9	67·7	·906	·731	·855	·793	·821	·616	89	72	63	82	76	78	0·27	3	4	3	0	Ck. *c. lr. r.*	Ck. *c.*	*b.*
6	74·2	77·8	76·3	75·2	75·9	72·8	·841	·811	·706	·781	·785	·793	98	61	48	71	69	95	...	0	2	3	0	*b.*	Cs. Pc. ∞	*b.*
7	73·0	76·3	72·6	75·5	74·3	70·7	·801	·720	·568	·787	·719	·723	95	50	39	71	64	90	...	10	0	5	0	Pc. *o. r.*	Pc. *c.*	*b. lr.*
8	73·4	77·3	79·1	75·7	76·4	70·6	·783	·784	·750	·806	·781	·692	86	57	43	74	65	80	...	10	0	0	0	Pc. *o. g. d. lr.*	*b.*	*b.*
9	73·2	77·8	78·3	76·3	76·4	72·8	·779	·759	·711	·801	·762	·779	86	50	40	68	61	90	...	0	0	0	0	*b.*	*b.*	*b.*
10	74·4	77·8	76·8	73·7	75·7	73·3	·801	·718	·636	·732	·722	·773	82	43	36	69	58	84	...	0	0	7	0	*b.*	Pc. *c.*	*b.*
11	71·7	77·8	77·8	72·2	74·9	70·8	·711	·725	·643	·650	·679	·694	77	44	33	58	53	79	...	0	0	1	0	*b.*	Cs. *b.*	*b.*
12	69·2	78·3	79·6	74·7	75·4	67·5	·617	·795	·751	·753	·729	·576	68	54	40	67	57	66	...	0	0	0	0	*b.*	*b.*	*b.*
13	71·0	76·3	77·3	73·9	74·6	70·3	·690	·666	·626	·726	·677	·677	76	41	32	66	54	77	...	0	0	1	0	*b.*	Fk. *b.*	*b.*
14	73·2	74·2	76·3	73·2	74·2	71·8	·734	·611	·604	·664	·653	·702	73	41	32	56	51	74	...	0	0	0	0	*b.*	*b.*	*b.*
15	71·0	73·2	75·7	67·7	71·9	67·9	·666	·563	·545	·518	·573	·577	70	37	27	51	47	64	...	0	0	0	8	*b.*	*b.*	Pc. *c. lr.*
16	69·2	72·2	72·2	68·2	70·5	66·6	·642	·670	·488	·598	·599	·576	74	62	30	68	58	71	...	7	10	0	0	Pk. *c.*	Pk. *c.*	*b.*
17	67·2	73·2	76·3	71·7	72·1	65·7	·589	·623	·614	·653	·620	·551	72	47	34	61	53	70	...	0	0	0	0	*b.*	∞	*b.*
18	68·5	74·2	78·3	71·2	73·1	67·7	·595	·672	·734	·644	·661	·593	65	52	43	62	56	70	...	0	0	3	8	*b.*	Ck. *c.*	Pk. *c.*
19	70·6	73·7	73·0	71·2	72·1	68·9	·682	·671	·662	·698	·678	·648	77	55	57	77	66	79	...	5	8	6	10	Ck. *c.*	Pc. Pk *c.*	Pc. *o.*
20	69·6	68·7	69·7	67·2	68·8	67·9	·646	·664	·632	·624	·642	·637	73	85	69	84	78	83	...	10	10	6	0	Pc. *o.*	Pc. Cs. *o. d.*	*b.*
21	63·2	69·2	70·8	67·7	67·7	62·5	·568	·534	·475	·613	·547	·566	95	47	32	76	63	99	...	0	0	0	0	*b.*	*b.*	*b.*
22	64·2	69·7	71·2	65·2	67·6	63·8	·535	·479	·452	·536	·501	·554	75	36	27	69	52	84	...	0	0	0	0	*b.*	*b.*	*b.*
23	62·7	71·2	71·2	67·5	68·1	61·8	·519	·503	·442	·593	·514	·513	79	35	26	72	53	84	...	0	0	0	0	*b.*	*b.*	*b.*
24	62·7	72·7	72·8	66·2	68·6	62·3	·502	·549	·451	·478	·495	·493	73	37	24	48	45	73	...	0	0	0	0	*b.*	*b.*	*b.*
25	65·2	74·2	74·7	69·2	70·8	65·0	·524	·597	·530	·563	·553	·553	65	39	28	54	46	75	...	0	0	0	0	*b.*	*b.*	*b.*
26	67·2	74·2	74·7	69·2	71·3	67·2	·547	·624	·537	·520	·557	·585	60	43	29	45	44	71	...	0	0	0	0	*b.*	*b.*	*b.*
27	68·0	75·7	76·1	68·0	71·9	67·7	·622	·647	·594	·536	·600	·630	76	41	31	54	51	82	...	0	0	5	0	*b.*	Ck. C. *c. t.*	∞
28	62·7	69·2	72·2	64·2	67·1	61·6	·499	·393	·428	·351	·418	·504	72	25	23	30	38	81	...	0	0	0	0	*b.*	*b.*	*b.*
29	63·2	73·2	71·2	65·7	68·3	60·8	·458	·556	·388	·515	·479	·436	58	36	21	60	44	63	...	0	0	0	0	*b.*	*b.*	*b.*
30	62·7	70·2	71·7	67·4	68·0	62·0	·519	·431	·428	·487	·466	·510	79	27	24	46	44	81	...	0	0	0	2	*b.*	*b.*	Ck. *c.*
Mean	69·6	74·5	75·3	71·2	72·6	68·0	·667	·657	·605	·653	·646	·636	78	48	36	64	57	79	Total 0·37	1·57	1·20	1·93	1·07	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·737	28·611	84·3	90·7	91·7	75·1	16·6	...	...	71·9	3·2	NNW	WNW	NNW	Calm	129
2	·748	624	84·5	85·7	90·9	73·5	17·4	...	...	68·7	4·8	Calm	NW	NW	NNW	150
3	·733	·603	83·2	88·7	89·9	73·8	16·1	...	...	67·5	6·3	N	NNW	NNW	NNW	197
4	·719	·603	84·1	90·0	91·7	71·1	20·6	...	...	64·3	6·8	NNW	NNW	NW	NW	157
5	·760	·635	85·1	90·7	92·1	72·3	19·8	...	...	65·4	6·9	Calm	NNW	WNW	N	133
6	·773	·648	84·7	91·9	93·0	72·3	20·7	...	...	64·5	7·8	Calm	NNW	NW	N	132
7	·796	·693	83·2	87·6	91·2	74·4	16·8	...	...	67·9	6·5	N	NNW	N	NNW	150
8	·780	·679	86·7	90·7	93·1	73·0	20·1	...	...	64·0	9·0	NNW	N	NNW	Calm	124
9	·777	·642	84·4	88·9	92·1	71·6	20·5	...	...	63·8	7·8	NNW	N	N	Calm	112
10	·761	·660	86·7	91·2	92·5	72·0	20·5	...	...	64·1	7·9	ENE	NNE	ENE	SE	94
11	·792	·690	87·7	89·5	93·7	73·8	19·9	...	...	67·2	6·6	WNW	ENE	ESE	SSE	62
12	·834	·691	87·5	92·2	94·5	76·6	17·9	...	...	71·9	4·7	E	NE	ENE	ESE	53
13	·814	·674	90·	93·7	95·5	74·7	20·8	...	...	67·1	7·6	Calm	NE	ENE	Calm	51
14	·811	·672	85·1	92·2	94·5	75·1	19·4	No instrument.	...	66·9	8·2	Calm	Calm	ENE	SSE	42
15	·863	·702	84·1	90·3	91·7	74·1	17·6		...	69·9	4·2	Calm	N	ESE	ENE	91
16	·825	·694	86·1	79·7	94·3	75·5	18·8		...	70·7	4·8	SE	SSW	ESE	SSW	88
17	·768	·640	86·7	90·0	94·2	74·2	20·0		...	69·4	4·8	Calm	W	S	Calm	57
18	·792	·651	88·5	91·9	94·9	73·3	21·6	...	...	65·9	7·4	NW	ENE	E	ENE	100
19	·767	·614	87·7	91·2	94·3	75·1	19·2	...	...	69·4	5·7	ESE	NNE	NE	N	106
20	·726	·620	85·9	77·7	92·2	73·3	18·9	...	...	69·1	4·2	W	N	SSE	N	107
21	·725	·642	84·5	79·7	88·5	73·4	15·1	...	...	68·7	4·7	N	NE	ENE	NE	51
22	·734	·579	85·2	87·9	91·5	74·1	17·4	...	...	69·4	4·7	NE	ENE	ENE	ENE	74
23	·705	·616	83·5	87·2	87·9	74·6	13·3	...	...	69·4	5·2	ENE	NNE	NE	W	81
24	·764	·660	84·5	90·9	92·1	73·1	19·0	...	...	66·4	6·7	Calm	SE	ESE	NW	75
25	·835	·746	82·9	83·5	85·0	73·1	11·9	...	...	70·5	2·6	NNE	NE	S	Calm	64
26	·871	·766	83·7	81·2	91·5	72·3	19·2	...	...	67·4	4·9	Calm	E	ENE	Calm	38
27	·864	·759	86·5	87·7	92·0	73·4	18·6	...	...	67·5	5·9	Calm	ENE	ENE	Calm	29
28	·888	·765	85·7	91·3	93·2	73·1	20·1	...	...	66·9	6·2	Calm	WSW	ESE	Calm	18
29	·911	·790	87·7	91·7	93·5	73·9	19·6	...	...	65·5	8·4	Calm	ENE	ENE	E	79
30	·921	·775	86·3	92·7	93·9	74·3	19·6	...	...	66·2	8·1	SSE	ENE	ENE	Calm	60
Mean .	28·793	28·671	85·6	88·6	92·2	73·7	18·6	...	...	67·6	6·1	...	...	...	...	90·1

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A. M. to 4 P.M.	After 4 P.M.
1	75·6	77·7	73·5	·774	·787	·808	66	55	93	...	8	8	C.K.Pk. *c.*	Fk. Pk. *c.*	Pk. P. *c.*
2	76·1	76·7	71·2	·792	·807	·732	67	65	89	0·02	9	8	K. Pk. *c.*	K. Pk. *c.*	Cs.K.Pk.*c.*
3	74·2	74·2	71·9	·734	·664	·761	64	49	90	...	9	7	C. Pc. K.*c.*	C.Pc.Pk.*c.*	Cs.K.Pk.*c.*
4	74·2	73·2	69·1	·722	·607	·685	61	43	90	...	8	3	Cs.K.Pk.*c.*	C. K.Pk.*c.*	C.K.Pk.*c.*
5	74·7	75·2	69·9	·730	·680	·703	60	47	88	...	8	3	C.Pc.K.*c.*	C. K.Pk.*c.*	K. Pk. *c.*
6	75·4	76·2	70·7	·767	·707	·729	64	46	93	...	7	6	K. Fk. *c.*	Fk. Pk. *c.*	K. Pk. *c.*
7	75·9	74·9	71·9	·808	·709	·755	71	53	88	...	9	9	C. Pc. *c.*	Pc. Pk. *c.*	K. Pk. *c.*
8	72·2	76·5	71·1	·609	·734	·735	48	51	90	...	3	8	Cs. *c.*	C.Pc.Pk.*c.*	C.Pc.Pk.*c.*
9	73·5	75·7	69·7	·689	·724	·704	58	53	90	...	4	7	C.K.Pc. *c.*	Cs.K.Pk.*c.*	Pc.K.Pk.*c.*
10	73·2	73·7	69·7	·649	·612	·699	51	42	89	...	3	8	Cs. K. *c.*	Pc.K.Pk.*c.*	Pc. Pk. *c.*
11	75·7	74·5	70·7	·739	·666	·715	56	48	86	...	3	9	C. K. *c.*	P. Pk. *g.*	P. Pk. *g.*
12	76·2	75·7	71·5	·762	·682	·711	58	45	78	...	9	5	Pc. K. *c.*	K. Pk. *c.*	Pc Pk. *c.*
13	75·7	75·5	72·2	·699	·654	·760	49	41	88	...	5	3	Cs. K. *c.*	K. Pk. *c.*	Cs.K.Pk.*c.*
14	77·5	75·3	71·9	·850	·670	·745	71	44	85	...	9	8	Pc. K. *c.*	K. Pk. *c.*	Cs. Pc. *c.*
15	75·2	74·2	73·4	·763	·645	·818	65	45	97	0·39	10	8	Pc. Pk. *o. t.* <	Pc. Pk. *c.*	P.Pc.Pk.*c.*
16	76·2	72·3	72·3	·780	·705	·754	62	69	85	0·37	8	10	C.Pc.K. *c.*	P. Pk. *o. t. d.*	P. Pk. *o.t.*
17	76·5	76·2	71·4	·785	·731	·739	62	52	87	...	4	5	Cs. Pc. *c.*	Cs.K.Pk.*c.*	Cs. Pk. *c.*
18	75·5	74·2	70·9	·721	·624	·729	54	41	88	...	2	6	C. K. *c.*	Pc.K.Pk.*c.*	Pc. Pk. *c.*
19	76·7	76·5	73·4	·781	·728	·805	60	50	92	0·02	4	8	C. Pc. *c.*	Pc. Pk. *c.*	P. Pk. *o.*
20	76·6	73·7	72·7	·797	·777	·794	65	82	98	1·43	4	10	Pc. K. *c.*	P. *o. t. r.*	P. *o. t* <
21	77·2	75·9	71·5	·843	·852	·748	71	84	90	0·28	5	10	K. Pk. *c.*	P. Pk. *o. t.*	P. Pk. *o.*
22	77·2	76·7	73·4	·834	·779	·818	69	59	96	...	5	7	Ck. *c.*	K. Pk. *c.*	P. Pk. *c.*
23	75·7	75·9	74·0	·787	·757	·835	69	58	98	0·02	8	9	K. Pk. *c.*	Pc.K.Pk.*c.*	Pc.K.Pk.*c.*
24	76·4	76·3	72·9	·813	·724	·810	68	50	99	...	4	7	K. *c.* ⊔	K. Pk. *c.*	Pc.K.Pk.*c.*
25	76·2	76·9	70·7	·821	·847	·722	72	74	88	0·46	8	9	Pc. K. Pk. *c.t.* <	Pc. Pk. *g.*	P. Pk. *o.*
26	76·7	74·5	71·7	·832	·770	·767	72	72	98	0·02	6	8	K. Fk. *c.*	K. Pk. *c.*	P. Pk. *g.*
27	77·3	73·0	72·9	·828	·628	·807	65	47	98	...	6	8	K. Pk. *c.*	Cs.Pc.K.*c.*	Pc.K.Pk.*c.*
28	77·4	73·2	72·9	·840	·587	·810	68	40	99	...	3	3	Cs. *c.*	Cs.K.Pk.*c.*	Cs.K.Pk.*c*
29	76·7	73·0	72·7	·781	·577	·790	60	38	94	...	5	3	K. *c.*	Cs. K. *c.*	Cs.Pc.K.*c.*
30	77·2	74·7	72·7	·821	·634	·784	65	41	93	...	4	2	Pc. K. *c.*	Pc. K. *b.c.*	Pc. K. *b. c.*
Mean	75·8	75·1	71·8	·772	·702	·759	63	53	91	Total 3·01	6·00	6·83	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·769	29·816	29·745	29·819	29·782	77·8	82·1	80·2	78·4	79·8	83·9	77·0	6·9	147·5	63·6	74·0	3·0	WSW	W	WNW	W	262
2	·805	·857	·771	·830	·811	78·6	82·4	83·3	79·5	81·6	85·6	76·9	8·7	146·0	60·4	74·1	2·8	WSW	WSW	W	WSW	278
3	·790	·829	·733	·782	·779	78·3	82·3	81·4	79·5	80·7	84·8	77·1	7·7	144·0	59·2	72·6	4·5	WSW	SW	SW	SW	294
4	·731	·790	·703	·774	·744	77·5	82·2	82·4	79·5	80·9	84·7	76·2	8·5	150·6	65·9	72·8	3·4	W	SSW	WSW	SW	305
5	·753	·809	·743	·807	·773	77·0	79·4	79·6	77·8	78·9	83·1	75·0	8·1	148·0	64·9	72·7	2·3	SSE	W	WNW	W	338
6	·794	·851	·784	·841	·814	77·4	81·4	80·6	79·9	80·7	86·0	76·0	10·0	147·5	61·5	72·5	3·5	WSW	SSW	W	W	271
7	·809	·872	·802	·875	·834	78·2	81·1	83·4	79·0	81·0	84·9	76·2	8·7	150·0	65·1	71·2	5·0	W	SW	W	variable	195
8	·840	·880	·791	·860	·837	78·1	82·1	83·4	80·0	81·4	85·6	75·6	9·8	147·0	61·4	71·7	4·1	W	W	W	W	201
9	·831	·865	·751	·805	·804	77·8	82·6	83·5	80·2	81·6	85·7	75·9	9·8	151·6	65·9	70·9	5·0	W	SW	WNW	W	167
10	·787	·839	·747	·812	·791	77·4	82·3	84·4	80·3	81·6	85·6	75·6	10·0	143·0	57·4	69·1	6·5	W	SE	WNW	WNW	159
11	·802	·854	·764	·840	·810	76·4	81·6	84·0	80·3	81·2	85·3	75·1	10·2	145·7	60·4	72·0	3·1	NNW	W	WNW	NW	195
12	·842	·882	·769	·849	·828	79·4	83·3	84·6	81·0	82·6	85·8	78·7	7·1	146·0	60·2	73·6	5·1	NE	ENE	WNW	NNW	164
13	·829	·895	·761	·858	·827	75·5	77·4	81·2	79·5	78·8	83·2	74·8	8·4	137·3	54·1	72·9	1·9	NNW	NNW	WNW	WNW	179
14	·822	·868	·776	·878	·827	76·4	81·3	83·1	78·9	80·8	84·7	74·9	9·8	144·4	59·7	73·1	1·8	WNW	NNW	WNW	ENE	165
15	·867	·913	·778	·905	·854	77·4	82·1	83·0	80·0	81·4	85·5	75·7	9·8	142·0	56·5	71·9	3·8	E	ENE	WNW	NW	231
16	·875	·923	·773	·836	·841	76·0	81·4	83·2	81·0	81·0	84·2	75·0	9·2	154·6	70·4	72·2	2·8	N	E	WNW	NW	236
17	·822	·887	·771	·853	·826	74·4	77·2	81·2	77·2	78·5	83·5	73·9	9·6	145·0	61·5	72·3	1·6	WNW	S	WNW	WNW	260
18	·833	·887	·768	·842	·825	77·0	82·4	83·4	80·2	81·2	83·9	75·3	8·6	146·1	62·2	73·5	1·8	NNW	E	WNW	N	185
19	·819	·876	·745	·809	·803	77·2	78·6	82·4	80·1	80·5	85·5	75·4	10·1	153·0	67·5	74·1	1·3	NNE	WNW	NW	NW	225
20	·790	·829	·700	·799	·769	77·5	82·2	84·3	80·4	81·8	85·4	76·9	8·5	144·8	59·4	70·6	6·3	SSE	ESE	WNW	NNW	227
21	·776	·843	·720	·807	·781	78·5	83·1	83·7	81·4	82·2	85·7	77·4	8·3	151·3	65·6	72·0	5·4	NE	NE	NW	NW	266
22	·782	·825	·694	·794	·763	79·9	81·5	83·8	76·5	81·1	85·5	76·7	8·8	151·0	65·5	74·2	2·5	NNW	NNW	NW	N	246
23	·748	·804	·694	·789	·748	76·6	79·3	82·0	77·1	79·3	83·6	75·1	8·5	144·0	60·4	74·0	1·1	N	S	W	SE	232
24	·766	·824	·731	·816	·777	77·4	82·5	84·5	80·2	81·8	85·8	75·2	10·6	143·3	57·5	72·0	3·2	SSE	SEI	WNW	NW	206
25	·817	·881	·767	·823	·815	79·4	83·4	85·4	81·4	83·0	86·7	79·0	7·7	146·0	59·3	73·6	5·4	NW	ESE	NW	NNE	156
26	·829	·878	·755	·821	·812	79·1	82·3	86·4	82·4	83·1	87·1	78·0	9·1	149·9	62·8	75·4	2·6	ESE	ESE	NW	NNW	131
27	·813	·840	·766	·841	·805	80·9	85·2	84·7	81·4	83·9	89·2	78·0	11·2	147·0	57·8	76·2	1·8	SSE	ENE	WNW	ESE	214
28	·814	·869	·757	·835	·811	79·2	84·8	87·0	82·4	84·0	88·4	78·4	10·0	145·1	56·7	73·1	5·3	SSE	E	WNW	NNW	162
29	·833	·884	·781	·893	·836	80·0	86·3	88·2	79·3	84·5	89·3	79·0	10·3	148·0	58·7	74·8	4·2	NE	NE	NW	S	237
30	·845	·882	·754	·876	·827	80·4	86·2	87·3	78·7	84·0	88·6	77·1	11·5	147·9	59·3	74·1	3·0	ESE	NE	NW	NNE	218
Mean	29·808	29·858	29·753	29·832	29·805	77·9	82·0	83·5	79·8	81·4	85·6	76·4	9·2	146·9	61·4	72·9	3·5	...	...	...	...	220·2

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·4	77·3	76·0	75·0	75·8	74·7	·849	·873	·842	·823	·849	·830	89	80	81	84	83	90	0·23	6	7	8	2	Pk.K.Ck. *r.*	Pk.K.Ck.C.*o.*	Pk.K.Ck.*r.*
2	75·0	77·2	77·2	75·4	76·6	74·2	·821	·865	·853	·827	·841	·810	84	78	75	82	80	87	0·02	3	3	4	1	Pk.K. Ck.C.	Pk.K.Ck.*c.r.*	K. Ck.
3	74·3	76·7	76·9	75·3	76·0	72·9	·795	·845	·865	·822	·832	·753	82	77	81	81	80	81	0·09	5	6	8	2	Pk.K. Ck. *r.*	Pk.K.Ck.C.*o*	Pk.K.
4	73·5	76·3	76·7	75·0	75·8	72·8	·773	·828	·843	·809	·813	·761	82	75	76	80	78	84	0·02	4	6	3	0	K. Ck. *r.*	Pk.K.Ck.C.	K.
5	75·0	75·7	74·0	73·9	74·8	72·7	·843	·840	·766	·784	·808	·775	91	84	76	82	84	89	0·41	5	8	8	6	Pk.K.Ck.C.*r.*	Pk.K. Ck. *o.*	Pk.K.Ck.
6	74·6	76·6	75·4	76·1	76·0	72·6	·820	·852	·811	·852	·834	·755	88	80	77	84	82	84	0·02	5	5	7	5	K. Ck. *r.*	Pk.K.Ck.C.*r.*	K. Ck.
7	75·0	76·5	76·9	74·7	76·1	72·7	·826	·852	·838	·803	·830	·758	85	81	73	81	80	84	0·36	3	8	3	8	K. Ck. C. *b*	K. Ck. *o.*	Pk.K. *o.r.*
8	74·2	76·1	76·6	75·2	75·7	72·6	·794	·821	·825	·811	·813	·759	82	75	72	79	77	85	0·10	6	2	5	2	K. Ck. C. *r.*	K. Ck.	K.Ck.
9	74·2	76·4	76·2	74·9	75·8	72·7	·799	·827	·806	·795	·806	·762	84	74	70	77	76	85	...	2	2	1	1	K.	K.	K. Ck. C.
10	73·7	77·5	76·4	74·4	75·4	72·9	·783	·880	·803	·772	·810	·774	83	80	68	74	76	87	..	5	2	0	0	K. Ck. C.	K. Ck.	*b.*
11	73·4	76·6	77·3	75·4	76·0	72·6	·784	·850	·847	·815	·824	·769	86	79	72	78	79	88	0·27	8	3	1	0	Pk. K. *o.r.*	Pk. K. Ck.	K.
12	76·3	78·4	78·0	77·3	77·5	75·1	·866	·907	·871	·888	·883	·824	87	79	74	84	81	84	...	6	7	1	7	K. Ck.	Pk. K.	Pk.K. *t*
13	74·0	75·6	76·9	76·4	76·0	73·0	·821	·863	·868	·869	·855	·789	93	92	82	87	89	92	1·62	8	8	8	8	Pk.K.Ck. *o.r.*	Pk.K.Ck *o.r.*	Pk.K. *o.*
14	74·2	76·4	77·4	76·5	76·6	72·5	·817	·844	·864	·881	·852	·767	90	78	76	89	83	88	0·64	8	7	7	8	Pk. K. *o. r.*	Pk.K. Ck.	K. *o. r.*
15	75·5	78·5	76·6	77·5	77·4	72·6	·859	·928	·829	·911	·882	·761	91	85	73	89	85	86	0·28	6	6	7	8	K.Ck.	Pk.K.Ck.C.	Pk.K. *o.r.* *t*
16	74·5	78·2	78·2	77·8	77·3	72·7	·835	·923	·899	·911	·892	·775	93	86	79	86	86	89	1·60	8	6	6	8	Pk.K. *o.r.* *t*	Pk. K. Ck.	Pk.K. *o.*
17	73·4	75·2	76·6	74·5	75·5	72·4	·811	·849	·855	·811	·831	·776	95	91	81	88	88	93	2·36	8	8	7	8	Pk. *o.r.*	Pk.K.Ck. *o.*	Pk.K. *o.r.*
18	75·5	78·9	77·5	76·7	77·3	72·7	·864	·942	·865	·873	·886	·771	93	85	75	85	85	88	0·01	8	5	6	6	K. Ck. *o.*	Pk.K.Ck.	Pk.K.Ck.
19	75·5	76·2	76·4	75·3	76·2	73·8	·861	·872	·830	·814	·844	·814	92	89	75	79	84	93	0·18	8	8	7	3	Pk.K. *o.r.*	Pk.K. Ck. *o.*	K.Ck. *r.*
20	76·2	79·0	77·2	75·8	77·0	75·0	·888	·951	·839	·831	·878	·844	94	86	72	80	83	91	...	1	6	1	1	K. Ck.	Pk. K.Ck.	K.
21	76·4	77·7	76·6	77·1	77·1	74·9	·883	·876	·821	·875	·863	·833	90	77	72	82	80	89	...	6	2	2	8	Pk.K.Ck.C.	K. Ck.C.	K.Ck. *o.*
22	77·2	77·0	79·0	75·0	77·3	74·4	·898	·868	·928	·849	886	·821	88	81	80	93	83	90	2·02	7	8	7	8	Pk.K.Ck. *r.*	K. Ck.C.*o.r.*	Pk.K.*o.r.* *K*
23	75·7	77·5	78·7	75·0	77·1	73·9	·877	·921	·938	·842	·895	·822	95	92	86	91	91	94	1·13	8	8	8	8	Pk.K. *o.r.* *t*	Pk.K.Ck.C.*o.*	Pk.K. *o.* *t*
24	76·1	79·5	79·2	78·2	78·7	73·9	·886	·969	·928	·939	·930	·821	94	87	78	91	87	94	...	1	1	1	5	K. Ck.	K. Ck.C.	Ck.C. *b*
25	78·0	80·7	79·7	78·3	79·2	76·4	·941	1·013	·938	·929	·955	·876	93	88	77	87	87	89	...	7	1	3	5	Pk. K.	K.Ck.	Pk.K Ck.
26	77·3	79·3	79·7	79·8	79·3	76·3	·914	·962	·924	·984	·946	·885	92	87	73	89	85	92	...	2	8	5	5	K. Ck.	K. Ck.C. *o.*	K. Ck. C.
27	79·2	79·3	78·7	79·0	79·4	73·7	·976	·922	·901	·960	·940	·775	92	76	76	89	83	81	0·08	8	3	7	8	Pk.K.Ck.*o.r.*	Pk. K Ck. *t.*	K.Ck.*o.* *t*
28	77·3	79·5	78·5	79·1	78·8	75·9	·912	·938	·861	·952	916	·862	91	78	67	86	81	89	...	4	0	6	7	K.Ck.	Pk. K. Ck.	K. Ck. *t*
29	76·8	79·5	78·9	76·8	78·8	76·0	·880	·917	·864	·889	·888	·858	86	73	65	89	78	87	0·53	4	3	5	8	K. Ck.	Pk.KCk.C. *t.*	Pk K.*o.r.* *K*
30	78·5	81·2	82·7	73·7	79·7	74·2	·950	·999	1·057	·765	·943	·808	91	80	82	78	83	86	0·04	4	4	6	8	K. Ck. C.	Pk.K.Ck C.*t.*	Pk.K.*o.r.* *t*
Mean	75·5	77·7	77·9	76·2	78·7	73·8	·854	·893	·866	·856	·868	·800	89	82	75	84	83	88	Total 12·01	5·47	5·03	4·93	5·13	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·848	29·713	29·817	29·787	89·9	87·9	82·8	83·9	95·9	74·8	21·1	150·7	54·8	73·4	1·4	W by S	SE by S	52	91	143
2	·839	·699	·817	·779	90·1	89·9	83·8	85·8	96·8	79·3	17·5	149·9	53·1	78·4	0·9	W by S	S by E	71	90	161
3	·823	·665	·791	·752	89·4	93·9	84·0	86·1	99·8	76·9	22·9	154·1	54·3	76·1	0·8	SW	SE by S	117	98	215
4	·794	·685	·825	·762	90·2	91·8	82·6	85·4	99·7	76·9	22·8	153·3	53·6	76·4	0·5	SW	S	110	88	198
5	·831	·723	·848	·795	93·1	89·9	83·8	86·4	97·3	78·7	18·6	146·7	49·4	77·4	1·3	SW by W	SE by E	88	103	191
6	·851	·719	·831	·793	90·9	87·9	83·0	85·5	98·5	80·1	18·4	155·9	57·4	79·1	1·0	SW by W	SSE	86	87	173
7	·841	·711	·827	·786	91·9	88·1	84·0	85·0	98·1	76·0	22·1	153·8	55·7	75·2	0·8	SW by W	SE	110	98	208
8	·863	·711	·819	·790	84·0	91·3	83·7	84·3	97·0	78·3	18·7	160·5	63·5	77·2	1·1	SW by S	SE by E	107	77	184
9	·823	.680	·789	·757	88·1	89·9	82·8	85·1	96·3	79·6	16·7	156·5	60·2	77·9	1·7	W	S	88	75	163
10	·793	.675	·791	·747	85·8	89·3	84·0	84·6	98 8	79·2	19·6	144·7	45·9	77·5	1·7	SW	SSE	51	84	135
11	·829	·740	.847	·800	83·0	84·6	81·8	82·4	87·0	80·0	7·0	135·9	48·9	78·4	1·6	SSE	SE by E	73	66	139
12	·877	·720	·850	·808	92·0	87·9	78·8	84·2	95·1	77·9	17·2	150·9	55·8	75·6	2·3	SSW	S by E	61	106	167
13	·846	·714	·869	·803	89·9	91·5	83·8	85·5	99·1	76·9	22·2	157·0	57·9	75·4	1·5	WSW	NE by N	88	91	179
14	·870	·748	·883	·828	76 8	86·8	79·8	79·6	88·3	74·8	13·5	153·1	64·8	73·4	1·4	SW	WSW	76	32	108
15	·927	·774	·909	·862	84·8	84·6	79·4	81·3	88·1	76·5	11·6	141·5	53·4	75·6	0·9	SW by W	S by E	78	45	123
16	·927	·765	·857	·840	80·3	87·6	80·8	80·0	88·5	71·0	17·5	139·0	50·5	69·9	1·1	SW	SW by W	65	65	130
17	·879	·739	·864	·818	79·0	87·1	80·8	79·5	88·5	70·1	18·4	123·9	35·4	69·9	0·2	W by S	SW by S	51	69	120
18	·862	·743	·854	·814	86·8	86·8	81·6	83·1	93·5	77·2	16·3	144·5	51·0	75·9	1·3	SW by S	S by W	88	83	171
19	·826	·686	·799	·761	86·3	88 2	81·0	82·4	90·7	74·2	16·5	143·8	53·1	73·9	0·3	W by S	NE	65	66	131
20	·769	·644	·756	·715	87·0	87·5	80·8	83·0	91·8	76·6	15·2	142·3	50·5	75·3	1·3	W by S	SE by E	75	50	125
21	·784	·675	·802	·746	87·9	89·7	80·0	83·7	91·4	77·1	14·3	148·4	57·0	75·1	2·0	WSW	W by N	72	56	128
22	·800	·676	·827	·760	86·7	90·2	82·8	84·0	92·3	76·2	16·1	139·4	47·1	73·9	2·3	SW	SW by S	75	72	147
23	·875	·724	·844	·804	87·0	85·4	80·8	82·8	93·1	78·0	15·1	139·0	45·9	76·2	1·8	WSW	SSW	102	74	176
24	·877	·756	·867	·825	86·8	86·8	79·0	82·7	92·7	78·0	14·7	141·0	48·3	75·9	2·1	SW by W	ENE	59	61	120
25	·892	·769	·869	·835	85·3	85·3	81·6	81·5	88·9	73·8	15·1	144·0	55·1	71·4	2·4	SE	SE by S	46	99	145
26	·904	·786	·912	·859	88·0	86·0	80·8	83·0	88·7	77 0	11·7	147·6	58·9	74·9	2·1	SE by E	SE	41	68	109
27	·895	·782	·882	·846	86·8	85·6	81·8	82·7	90·6	76·5	14·1	149·8	59·2	74·1	2·4	SSE	SE by E	38	79	117
28	·896	·771	·901	·848	86·8	86·0	82·3	83·3	88·9	78·1	10·8	146·2	57·3	74·9	3·2	SE by E	ESE	28	77	105
29	·954	·801	·947	·899	85·0	85·0	81·0	81·8	88·6	76·2	12·4	144·2	55·6	74·7	1·5	S	SE by E	25	67	92
30	·956	·800	·931	·886	85·1	86·3	81·8	82·6	89·6	77·2	12·4	145·3	55·7	75·2	2·0	SE	ESE	23	83	106
Mean	29·858	29·726	29·848	29·803	86·8	88·0	81·8	83·4	93·1	76·8	16·3	146·8	53·6	75·3	1·5	...	...	70·3	76·7	147·0

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	76·5	80·0	77·7	76·6	71·4	·732	·918	·883	·818	·724	52	69	79	71	84	...	3	2·5	C.K. *b. c.*	C. *b.*
2	74·8	79·0	78·7	76·5	72·6	·657	·844	·915	·788	·712	46	60	79	64	71	...	2	2·5	C. *b.*	K. *b.*
3	77·0	78·6	77·0	76·7	73·2	·761	·770	·834	·793	·769	55	48	72	65	83	...	2	5·5	C. *b.*	K. *c.*
4	72·8	82·3	78·3	77·2	74·1	·575	·975	·922	·824	·806	40	65	82	67	87	0·01	5	3	K. *c.*	K. *b. c.*
5	76·2	80·6	78·6	77·6	74·2	·676	·919	·909	·829	·786	43	65	78	66	80	...	2	4·5	C. *b.*	K. *c.*
6	77·0	79·9	79·8	78·2	75·1	·741	·914	·975	·868	·805	49	69	87	71	78	0·07	2	5·5	C. *b.*	K. *c.*
7	79·4	82·0	78·7	78·6	73·0	·836	1·012	·911	·892	·773	56	76	78	75	86	...	2	2·5	C. *b.*	C. *b.*
8	78·8	80·8	79·2	78·6	74·6	·916	·897	·931	·902	·808	78	62	81	77	83	...	8	6·5	K. *cloudy*	K. *cloudy*
9	78·3	77·8	79·5	77·7	74·8	·838	·790	·969	·851	·798	65	56	86	70	79	...	7	8·5	K. *cloudy*	K. *cloudy*
10	78·8	81·1	79·0	78·8	75·5	·891	·952	·925	·908	·835	74	68	79	76	84	...	10	7·5	*o.*	K. *cloudy*
11	77·8	76·8	78·0	76·9	74·5	·834	·818	·909	·852	·781	78	69	84	77	76	...	10	6·5	*o.*	K. *cloudy. t.* ≺
12	80·5	81·8	73·5	77·7	74·3	·887	1·005	·756	·863	·801	59	74	77	74	84	...	3	3	K. *b. c.*	K. *b. c.*
13	80·9	79·5	79·8	78·7	73·6	·932	·847	·964	·890	·786	66	57	83	73	85	...	2	5	C. *b.*	K. *c. t.* ≺
14	74·9	80·2	78·0	76·8	73·4	·841	·943	·936	·886	·805	91	74	92	88	93	0·50	10	6	*o.*	K. *c.*
15	78·2	77·7	77·6	77·0	74·0	·877	·860	·924	·871	·807	74	72	92	82	88	...	6	6	K. *c.*	K. *c.*
16	76·7	80·3	77·8	76·6	70·3	·872	·937	·914	·871	·733	85	71	87	85	96	0·51	8	6	K. *cloudy*	K. *c.*
17	77·4	77·7	77·8	75·8	69·2	·920	·813	·914	·843	·879	93	62	87	84	87	1·31	10	5·5	*o.*	K. *c.*
18	76·5	79·8	78·4	77·6	75·3	·775	·924	·935	874	·853	60	72	86	77	91	1·16	2	6	C. *b.*	K. *c.*
19	77·8	77·8	79·0	77·1	73·4	·839	·813	·966	·861	·814	67	61	91	78	97	0·51	5	6·5	K. *c.*	K. *cloudy. t.* ≺
20	75·6	80·0	76·0	76·8	74·8	·733	·924	834	·836	·840	57	71	79	74	92	...	3	5	C. *b. c.*	K. *c.*
21	76·6	77·0	76·8	76·3	74·3	·764	·757	·879	·808	·811	58	53	87	69	87	0·49	3	6	C. *b. c.*	K. *c.*
22	76·6	79·8	78·4	77·4	74·1	·781	·877	·913	·852	·832	62	62	82	73	91	...	7	8·5	C. *c.* ∞	K. *cloudy*
23	74·8	77·8	78·0	76·3	74·1	·699	·852	·923	·820	·791	55	70	88	73	82	0·04	5	7	C. *c.* ∞	K. *cloudy*
24	76·8	79·1	76·8	76·9	74·3	·788	·891	·893	·848	·800	62	70	89	76	84	...	5	4	K. *c.*	K. *c.*
25	79·3	80·3	78·5	78·0	73·0	·921	·968	·935	913	·803	76	79	87	85	96	...	5	3	K. *c.*	K. *b. c.*
26	79·6	78·5	77·0	77·9	76·1	·898	·875	·878	·889	·890	68	70	84	79	95	...	4	2	K. *b. c.*	C. *b.*
27	79·5	78·4	78·8	78·1	75·2	·911	·876	946	·901	·858	71	71	87	81	94	...	3	3	K. *b. c.*	C. *b. c.*
28	79·1	77·9	77·2	77·6	76·3	·891	·847	·866	·871	·884	70	68	79	77	92	...	4	3	K. *b. c.*	K. *b. c.*
29	79·6	78·8	77·6	77·8	74·7	·933	·902	·902	·900	·841	78	76	85	83	93	0·68	5	2	K. *c.*	C. *b.*
30	78·8	79·8	77·2	78·1	76·2	·902	·930	·873	·902	·892	75	74	81	81	95	...	5	2	K. *c.*	C. *b. t.* ≺
Mean .	77·6	79·4	78·0	77·4	74·0	·821	·888	·908	·861	·811	65	67	84	76	87	Total 5·28	4·93	4·82	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN SEPTEMBER 1885.

Hours.	Barometer reduced to 32° Fah.	Temperature.		Computed Vapour tension.	Relative Humidity.	Rainfall.*		Total miles of Wind.*								Hours calm.	Remarks.
		Air.	Evaporation.			Inches.	No. of falls.	N.	NE.	E.	SE.	S.	SW.	W.	NW.		
	inches.	°	°	inches.	%												
Midn.	29·740	80·6	78·5	·949	91	*Nil.*	*Nil.*	4	4	3	17·5	36	29	14	9	3	No interpolated values. Registers complete.
1	·728	80·3	78·3	·946	91	0·15	3	0	4	4	16·5	31	24	19·5	13	2	
2	·717	80·1	78·2	·945	92	0·17	2	0	5	6	19·5	26	41	22·5	0	2	
3	·707	80·0	78·4	·939	92	0·19	3	0	4	5	16.5	23	40	24	0	2	
4	·707	79·9	78·0	·936	92	0·09	3	0	3	4	20	19	36.5	20	7	1	
5	·708	79·7	77·9	·935	92	0·10	1	0	4	7	15	14	33·5	27	0	1	
6	·723	79·5	77·7	·926	92	0·17	3	0	4	8	25	13	36	26·5	0	1	
7	·740	80·8	78·4	·959	91	0·37	3	0	11	15	16	30	57	26.5	0	0	
8	·764	82·0	79·3	·958	87	0·18	2	1	18	22	21	27	64	29	2	1	
9	·779	83·2	79·5	·961	85	0·57	5	1	18	27	20	22	69	48	8	0	
10	·785	83·9	79·8	·964	83	0·62	3	1	11	19	30	31	66	44	8	0	
11	·776	84·8	80·3	·977	82	0·35	4	0	8	26	8	27	60	37	18	0	
Noon.	·760	85·3	80·1	·961	79	0·09	3	1	10	33	20	34	70	40	15	0	
13	·727	85·8	80·6	·974	79	0·53	4	1	5	26	16	34	60	44	10	0	
14	·702	85·6	80·3	·963	79	0·30	3	0	5	9	20	55	51	19	9	0	
15	·682	85·7	80·4	·969	79	0·10	4	3	7	6	22	41	60	13	13	0	
16	·673	85·0	80·2	·967	80	0·15	6	2	8	10	30	38	45	5	4	1	
17	·672	84·2	79·9	·965	83	0·05	3	9	0	16	16	36	34	6	3	2	
18	·687	83·0	79·7	·974	86	0·16	2	5	0	14	14	41	31	10	3	1	
19	·702	82·1	79·2	·960	87	0·02	1	0	4	10	20	39	35	1	11	1	
20	·729	81·7	79·1	·961	89	0·10	2	0	4	9	18	35	48	5	2	2	
21	·749	81·4	78·9	·955	89	0·02	2	0	6	10	21	31	37	6	3	1	
22	·761	81·2	78·7	·951	89	0·01	1	0	5	8	20	25	27	18	3	2	
23	·758	80·8	78·7	·953	90	0·41	3	8	15	11	17	20	10	6	27	4	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPHS, IN THE MONTH OF SEPTEMBER 1885.

Hours.	LUCKNOW.									NAGPUR.								
	Total miles of Wind.								Hours calm.	Total miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	22·5	22·5	5	3·5	3·5	0·5	10	24·5	3	18	8	5·5	6	1	2·5	1·5	3·5	14
1 to 2	22	14·5	5·5	2·5	2·5	0·5	10·5	22	5	20	3	0·5	4	2	0	0·5	4	17
2 to 3	27	11	11	0	2	1	13	20	4	20·5	4·5	2	1	2·5	4·5	1	8	15
3 to 4	23·5	10	10·5	0·5	3·5	5·5	9	24·5	1	16	4·5	6	3·5	2	0	6·5	9·5	12
4 to 5	21	13	6·5	2	2·5	5	15	30	2	21·5	5·5	4	2	1·5	2	2	3·5	12
5 to 6	21·5	15	4·5	4·5	4	2	15·5	22	3	16·5	6·5	6·5	1	1	0	4	8·5	13
6 to 7	14·5	11·5	9·5	9·5	0·5	2	13	18·5	2	27	12	2	4	0	0·5	3·5	14.	10
7 to 8	14	11	16	6·5	0·5	1	7	30	2	61	16	9·5	1	0	1·5	7	42	4
8 to 9	19	14	12·5	8	1	0·5	7	29	1	77	30	6	1	4	1	5	37	3
9 to 10	21	13·5	13·5	6	1	0·5	4·5	29	1	71	28·5	10	1	2·5	3	5·5	48·5	1
10 to 11	82·5	18	6	2·5	2·5	0·5	3·5	47·5	0	64·5	19·5	22	4	0	1	1	37	2
11 to Noon	54	14	8·5	6	3·5	1·5	15	65·5	0	46·5	12	27	6·5	0·5	1·5	2	41	0
Noon to 13	43	11	10	5·5	5	6	30	63·5	0	33·5	16	39·5	9	8	0	3	61	1
13 to 14	33	17	8	3·5	3·5	8	35	67	0	23	22·5	50·5	15	2	4	10	60	0
14 to 15	27·5	14	10	2	2	7·5	39	68	1	37	23·5	43	20·5	11·5	1·5	8·5	58·5	0
15 to 16	15·5	21·5	10	0·5	0·5	9	28·5	61·5	0	36	45	57	23	11	0	6·5	63·5	0
16 to 17	20	13·5	4	0·5	0·5	3·5	34·5	39·5	2	3	26·5	51·5	17	2	0·5	12·5	68	1
17 to 18	17·5	20·5	3	1·5	1·5	11	19·5	34·5	0	30	29	31	10	13	0	8	48	4
18 to 19	19	14·5	6	1·5	2	11·5	12·5	30	2	23	10·5	9·5	0	8	13	4·5	27·5	7
19 to 20	22·5	14·5	9	1·5	2	6	22	27·5	1	18·5	17	22	4	4	4	7	14·5	7
20 to 21	19	17·5	9·5	2	2	2	27·5	42·5	1	30·5	11	7	1	2	2·5	10·5	8·5	11
21 to 22	16·5	16	12·5	0	0	4·5	27·5	45.	1	19·5	9·5	8·5	4·5	5	1·5	5	5·5	10
22 to 23	18	19·5	11·5	0	6·5	9	6	46·5	2	15	8	9·5	0	4·5	14·5	4	13·5	11
23 to Midn.	23	23·5	6·5	4·5	4·5	2	9	39	3	20	4	2	3·5	3	6	7	11·5	10

C

OCTOBER 1885.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·839	29·902	29·789	29·860	29·853	79·5	83·7	79·7	75·7	81·1	88·0	78·7	9·3	148·6	60·6	74·0	4·7	SSW	SSW	E	SSE	115
2	·857	·913	·805	·867	·852	76·8	82·5	86·3	78·5	80·8	87·1	72·3	14·8	148·5	61·4	71·0	1·3	NE	NE by E	NNW	ESE	85
3	·841	·905	·781	·871	·843	76·7	84·5	87·5	79·7	81·8	88·5	76·2	12·3	148·5	60·0	71·4	4·8	SE by E	WNW	W	WSW	55
4	·838	·914	·805	·876	·854	77·5	86·4	87·0	79·6	82·7	88·6	77·2	11·4	147·5	58·9	71·9	5·3	WSW	WSW	W by N	SSE	88
5	·851	·906	·782	·848	·845	78·0	85·5	88·5	79·8	83·1	89·6	77·2	12·4	145·0	55·4	71·5	5·7	SW	W by S	W by S	NE by N	95
6	·856	·905	·813	·865	·848	78·4	87·2	89·1	79·5	83·4	90·0	78·2	11·8	147·9	57·9	72·5	5·7	W	SW	N	N	68
7	·902	·955	·833	·884	·880	76·5	86·5	89·2	79·5	82·8	89·9	75·7	14·2	148·0	58·1	70·0	5·7	N	W by S	WNW	WNW	58
8	·891	·929	·802	·869	·861	79·5	86·5	88·5	82·9	84·0	89·7	78·2	11·5	144·0	54·3	73·0	5·2	WSW	WSW	WSW	WSW	101
9	·838	·896	·786	·874	·838	79·8	86·5	87·8	81·4	84·3	89·0	78·7	10·3	149·0	60·0	73·0	5·7	WSW	WSW	SW by W	SW	107
10	·858	·914	·804	·866	·843	79·5	84·6	87·5	81·6	83·9	88·5	79·0	9·5	145·5	57·0	73·6	5·4	SW	W by S	W by S	WSW	103
11	·879	·931	·821	·889	·866	78·9	84·5	78·5	77·5	80·9	88·2	78·4	9·8	155·1	66·9	73·7	4·7	WSW	NW	N by W	N	63
12	·866	·899	·760	·824	·827	77·9	83·0	85·0	79·6	81·3	86·6	75·7	10·9	147·3	60·7	71·5	4·2	N	NE by E	E by N	ENE	69
13	·775	·825	·730	·828	·777	77·9	84·5	80·5	78·5	81·1	86·1	77·2	8·9	136·5	50·4	72·5	4·7	ENE	E by N	E by N	E by S	99
14	·769	872	·767	·866	·817	77·9	79·3	81·5	77·4	78·9	82·6	77·2	5·4	123·0	40·4	74·8	2·4	ENE	ESE	E by S	E by S	117
15	·840	·880	·787	·874	·850	76·8	82·0	84·5	78·5	80·7	85·4	75·9	9·5	146·4	61·0	72·0	3·9	E by S	NE	ESE	SE by E	89
16	·870	·914	·799	·851	·855	76·1	83·5	87·5	78·5	81·3	88·4	75·7	12·7	148·3	59·9	70·8	4·9	SE by E	ENE	N by E	N by E	63
17	·848	·901	·766	·851	·833	75·5	85·4	87·4	78·5	81·4	88·8	75·5	13·3	148·4	59·6	69·0	6·5	N by E	E	N by E	N by E	57
18	·837	·881	·761	·852	·825	76·7	85·4	85·4	80·3	81·8	88·5	76·3	12·2	151·7	63·2	70·6	5·7	N by E	N by E	NW	S by W	42
19	·841	·907	·786	·870	·836	76·4	85·4	86·5	78·5	81·9	88·3	76·1	12·2	145·5	57·2	70·3	5·8	SSW	SE	SE by S	SE by S	63
20	·876	·938	·854	·948	·885	77·0	84·5	83·3	78·5	81·4	86·7	76·6	10·1	138·3	51·6	71·7	4·9	SE by S	SE	SE by S	SSE	79
21	·931	·997	·837	·917	·909	77·3	84·7	85·5	79·1	81·2	86·8	76·2	10·6	150·6	63·8	71·9	4·3	SSE	SE by S	SSW	S by W	78
22	·885	·947	·809	·877	·868	77·5	82·5	84·1	78·5	81·0	85·6	76·8	8·8	151·5	65·9	73·4	3·4	WNW	S	S	SSW	91
23	·861	·918	·810	·852	·849	74·4	81·5	76·9	76·6	78·5	84·4	74·1	10·3	148·6	64·2	70·8	3·3	NW by N	S	S by W	SW by S	79
24	·836	·888	·792	·879	·841	76·5	80·2	82·9	77·6	79·8	85·1	75·2	9·9	142·2	57·1	72·0	3·2	SW by S	SSW	E by N	S	38
25	·867	·937	·830	·893	·875	75·3	82·5	84·5	78·1	79·9	86·6	74·8	11·8	152·1	65·5	69·8	5·0	S	ESE	SE by S	S	51
26	·896	·960	·849	·894	·898	75·2	82·9	85·5	73·0	79·4	86·6	73·9	12·7	145·5	58·9	70·4	3·5	E	W	WNW	WNW	80
27	·879	·937	·853	·905	·891	71·3	80·6	84·3	71·0	77·0	86·2	71·2	15·0	142·7	56·5	63·9	7·3	WNW	WNW	WNW	NW by N	60
28	·903	·960	·858	·917	·902	68·3	79·5	83·8	69·7	75·3	85·6	68·0	17·6	142·9	57·3	59·0	9·0	NW by N	NW	NNW	W by N	52
29	·923	·985	·873	·926	·921	64·8	79·5	82·5	68·4	73·7	84·2	64·7	19·5	142·7	58·5	55·9	8·8	N	N by W	N by W	N by W	71
30	·913	·962	·840	·914	·900	67·0	77·5	81·5	68·1	73·3	83·2	66·3	16·9	141·5	58·3	56·0	10·3	N by W	N by W	NNE	NNW	73
31	·903	·959	·869	·922	·909	65·9	78·3	80·5	66·9	72·3	83·4	64·7	18·7	139·5	56·1	55·8	8·9	NW by N	N by W	N by W	N by W	49
Mean	29·864	29·921	29·808	29·878	29·860	75·7	83·3	84·6	77·1	80·3	87·0	74·9	12·1	145·6	58·6	69·6	5·3	...	...	...	...	75·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·5	79·3	76·3	74·6	78·1	77·5	·918	·942	·861	·845	·927	·932	91	81	85	95	87	95	1·63	1	7	10	10	Cs. *c.* ☾	P. K. Pk. Fk. *c. o. g. t. d.*	P. Pk. *o. g. p. t.* ☾
2	76·1	77·3	77·7	77·2	77·6	71·1	·893	·871	·836	·919	·907	·750	97	79	67	94	87	95	...	9	6	4	1	Pc. Fk. *c.*	K. *c.*	C. Cs. K. *c.*
3	75·8	78·7	78·5	77·7	78·4	75·6	880	·901	·855	·924	·929	·881	95	76	66	91	86	98	...	0	5	1	1	*b.* ☾	K. Fk. *c.*	Cs. *c. b.*
4	76·6	79·3	78·3	77·2	78·8	76·4	·904	·908	·852	·901	·936	·898	95	72	66	89	84	95	...	2	2	8	1	Ck. *c.* ☾	C. Cs. *c.*	C. Cs. *c.*
5	77·2	76·8	77·5	77·3	78·6	76·4	·922	·805	·796	·905	·920	·898	95	66	59	89	82	95	...	2	0	2	1	Cs. *c.* ☾	C. Ck. *c. b.*	C. Ck. *c.*
6	77·5	78·8	75·1	77·3	78·3	76·6	·932	·871	·683	·911	·902	·897	95	67	50	91	80	93	...	0	0	0	0	*b.* ☾	*b.*	*b.*
7	75·1	77·8	76·7	76·8	78·1	74·6	·852	·836	·751	·886	·903	·845	93	66	55	88	81	95	...	0	3	0	0	*b.* ☾	K. Fk. *c. b.*	Cs. *c. b.*
8	77·5	78·5	78·1	78·7	79·2	76·6	·918	·868	·821	·928	·933	·897	91	69	61	83	81	93	...	0	0	0	0	*b.* ☾	*b.*	*b.*
9	78·3	79·3	79·3	78·5	79·5	77·3	·950	·908	·887	·936	·943	·918	93	72	67	87	80	93	...	1	0	1	1	Ck. *c.* ☾	K. Cs. *c. b.*	K. Pk. *c.*
10	77·8	79·6	78·8	79·3	79·7	77·8	·931	·945	·868	·973	·959	·941	92	79	67	90	83	95	...	1	8	2	0	Ck. *c.* ☾	K. Fk. *c.*	K. Cs. *c. b.*
11	77·8	78·1	75·5	76·3	78·1	77·6	·941	·875	·844	·895	·925	·935	95	74	87	95	88	95	1·64	3	4	10	5	K. Ck. *c.* ☾	P. K. Pk. *c. o. p. t.*	Pc. Pk. *c. o.*
12	77·0	78·3	77·3	78·1	77·9	73·7	·916	·906	·834	·943	·911	·806	95	80	69	93	86	91	...	2	8	6	1	Cs. *c.* ☾	K. Pk. *c.*	K. Fk. *c. lr.*
13	76·7	78·0	77·3	76·6	77·9	76·1	·907	·872	·898	·890	·913	·889	95	74	87	91	86	95	0·09	4	9	10	8	Cs. Ck. *c.* ☾	K. Pk. Fk. *c. o. g. p. t.*	Pk. Fk. *c. lr.* ☾
14	76·3	77·0	76·8	76·5	77·2	76·1	·888	·899	·859	·901	·893	·889	93	90	80	95	91	95	0·01	10	10	10	8	Pk. *o. g. d.*	Pc. Pk. Fk. *o.*	Pc. Fk. *c.*
15	75·8	77·4	78·2	77·3	77·6	74·8	·880	·880	·882	·925	·908	·850	95	81	74	95	87	95	...	8	9	8	8	Pc. Fk. *c.* ☾	C. K. Fk. *c.*	Pc. Cs. *c.*
16	75·3	77·6	77·3	76·8	77·6	75·1	·865	·867	·803	·900	·901	·866	95	75	62	92	85	98	...	4	7	3	0	C. Cs. *c.* ☾	K. *c.*	C. K. *c. b.*
17	74·8	76·5	76·4	76·6	77·2	74·7	·854	·792	·762	·890	·876	·848	97	65	58	91	82	95	...	2	2	4	6	C. Cs. *c.* ☾ ☰	C. K. Cs. Fk. *c. d.*	K. Ck. Cs. *c.*
18	75·5	76·2	76·5	76·3	78·0	74·9	·871	·783	·792	·854	·909	·846	95	64	65	82	84	93	...	4	5	7	5	Ck. Cs. *c.* ☾	K. Fk. *c. d.*	K. Fk. Pk. *c.*
19	75·4	76·3	76·8	75·6	77·7	75·3	·868	·786	·792	·846	·895	·865	95	64	63	87	83	95	...	1	4	9	8	Ck. *c.* ☾	K. Ck. Fk. *c.*	C. K. Ck. *c.*
20	76·3	78·9	78·1	77·3	78·6	75·6	·899	·915	·896	·925	·944	·874	97	77	79	95	88	95	...	6	8	9	7	C. K. Cs. *c.* ☾	K. Pk. Fk. *lc. t.*	C. Ck. Pc. Pk. *c.*
21	76·4	79·1	78·9	77·2	78·6	75·7	·898	·921	·901	·908	·947	·884	95	77	74	91	89	98	0·19	4	7	8	9	C. K. *c.* ☾	K. Fk. P. *c. o. g. p.*	C. K. Pc. Pk. *c. t.*
22	76·5	77·1	77·3	76·1	78·0	76·1	·901	·858	·844	·868	·921	·893	95	77	72	89	87	97	0·01	9	10	4	3	Pc. Ck. *c. d.* ☾	K. Ck. Fk. *c. o.*	C. K. *c.*
23	73·4	77·3	75·3	75·7	76·5	73·3	·811	·884	·858	·877	·891	·808	95	83	93	95	91	95	0·83	5	10	10	10	K. Ck. *c. p.*	P. K. Pk. *c. o. g p. t.*	P. *o. g. d.*
24	76·2	78·2	77·5	76·3	77·5	74·9	·902	·940	·871	·892	·912	·864	99	91	77	94	90	99	...	10	10	8	9	Pc. Ck. *o.* ☰	K. Pc. Fk. *c. o. g.*	C. K. Cs. Pc. *c.* ☾
25	74·5	77·3	75·3	76·4	76·3	74·4	·842	·871	·757	·888	·860	·846	95	79	64	92	85	98	...	3	3	1	4	C. Cs. *c.* ☾ ☰	K. *c.*	C. Ck. Pc. *c.* ☾
26	74·3	77·9	70·4	70·9	75·0	70·9	·836	·890	·543	·731	·815	·718	95	79	44	90	82	86	0·89	9	7	0	0	P. Pc. *c. p.*	K. Fk. *c. b.*	*b.* ☾
27	70·6	71·6	70·2	68·5	71·6	70·5	·741	·655	·552	·665	·704	·738	97	62	47	88	78	97	...	0	0	0	0	*b.* ☾ ☰	*b.*	*b.* ☾
28	67·3	68·3	68·7	68·5	69·5	66·4	·657	·546	·502	·685	·644	·630	95	54	44	95	75	92	...	0	0	0	0	*b.* ☾	*b.*	*b.*
29	64·0	68·8	67·3	66·7	68·0	64·0	·584	·561	·469	·633	·612	·588	95	56	42	91	75	96	...	0	0	1	0	*b.* ☾	C. *c. b.*	*b.* ☾
30	65·2	66·0	66·6	66·1	67·5	65·6	·596	·487	·453	·616	·598	·622	89	52	42	90	75	96	...	1	0	1	1	Cs. *c.* ☾	C. *c. b.*	C. Cs. *c.*
31	65·0	69·3	65·2	65·5	67·0	64·2	·605	·597	·419	·610	·594	·595	95	61	40	92	77	97	...	4	3	7	1	C. Cs. *c.* ☾	C. Cs. *c.*	C. Cs. *c.*
Mean	74·6	76·5	75·5	75·2	76·4	73·9	·850	·827	·766	·854	·866	·829	95	72	65	91	84	95	Total 5·29	3·39	4·74	4·65	3·48	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind. Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·493	29·386	91·1	95·0	97·0	72·8	24·2	155·8	58·8	65·0	7·8	WSW	WSW	NNE	E	56
2	·537	·428	87·1	92·1	95·0	73·3	21·7	157·8	62·8	69·0	4·3	NE	ESE	E	E	90
3	·537	·436	90·1	89·1	96·0	68·6	27·4	158·8	62·8	62·0	6·6	E	SE	SW	S	45
4	·531	·433	90·1	89·1	96·0	68·9	27·1	165·8	69·8	61·0	7·9	S	WSW	ENE	Calm	66
5	·549	·441	88·1	89·1	96·0	69·9	26·1	163·8	67·8	64·0	5·9	NNE	NNE	ENE	ENE	79
6	·551	·454	85·1	87·1	89·2	73·8	15·4	152·8	63·6	70·0	3·8	N	NE	NE	NE	130
7	·611	·525	82·2	79·2	84·2	74·8	9·4	148·8	64·6	73·0	1·8	NE	N	NNE	NNE	91
8	·619	·503	74·2	78·2	80·2	69·9	10·3	137·8	57·6	68·5	1·4	NNE	N	Calm	NNE	48
9	·582	·493	78·9	85·1	87·2	67·5	19·7	150·8	63·6	63·0	4·5	NNE	N	NNE	NNE	37
10	·528	·430	82·4	92·1	93·0	71·4	21·6	152·8	59·8	71·0	0·4	W	N	N	NNW	88
11	·531	·444	87·1	94·0	95·0	68·9	26·1	154·8	59·8	67·0	1·9	Calm	NNW	NNW	NNW	36
12	·541	·444	89·1	92·1	95·0	69·9	25·1	155·8	60·8	68·0	1·9	NNW	NNW	N	NNE	60
13	·472	·400	85·1	92·1	94·0	68·9	25·1	152·8	58·8	62·0	6·9	NNE	NNE	NNW	NW	72
14	·524	·424	87·1	93·0	94·0	65·5	28·5	158·8	64·8	60·0	5·5	NNW	Calm	WNW	WNW	49
15	·563	·464	88·1	85·1	94·0	63·0	31·0	152·8	58·8	55·0	8·0	WNW	WNW	N	N	51
16	·556	·467	84·2	90·1	94·0	61·0	33·0	155·8	61·8	52·0	9·0	N	NNE	NNE	NNE	53
17	·564	·466	85·1	88·1	92·0	62·0	30·0	157·8	65·8	55·0	7·0	NNE	NNE	NNE	NNE	71
18	·534	·442	86·1	93·0	94·0	64·0	30·0	152·8	58·8	62·0	2·0	ENE	ENE	E	E	31
19	·544	·442	88·1	90·3	94·0	64·0	30·0	151·8	57·8	56·0	8·0	E	SE	E	E	79
20	·585	·497	88·1	91·1	93·0	66·0	27·0	155·8	62·8	60·0	6·0	E	E	NW	NW	49
21	·611	·513	80·2	90·1	93·0	68·0	25·0	158·8	65·8	62·0	6·0	NW	NNW	WNW	W	46
22	·566	·451	84·2	89·1	93·0	68·1	24·9	155·8	62·8	61·0	7·1	W	ENE	NNE	NNE	51
23	·548	·445	86·1	87·1	93·0	65·0	28·0	152·8	59·8	57·0	8·0	NNE	NNE	NNW	NNW	95
24	·524	·427	84·2	90·1	92·0	59·1	32·9	148·8	56·8	49·0	10·1	NNW	NW	N	N	118
25	·579	·479	84·2	87·1	91·2	65·0	26·2	147·5	56·3	51·0	14·0	N	NNW	NNE	NNE	130
26	·556	·455	82·2	90·1	92·0	60·8	31·2	150·8	58·8	50·0	10·8	N	NNE	NNW	NNW	144
27	·589	·479	83·2	84·2	91·2	58·1	33·1	149·8	58·6	45·0	13·1	NNW	NNW	NW	NW	117
28	·596	·501	80·2	85·1	89·2	59·1	30·1	157·8	68·6	48·0	11·1	NW	NW	N	N	116
29	·633	·526	79·2	81·2	89·2	53·1	36·1	153·8	64·6	43·0	10·1	N	N	N	N	63
30	·586	·486	83·2	85·1	89·2	52·2	37·0	148·8	59·6	42·0	10·2	N	N	NNE	NNE	60
31	·592	·480	80·2	82·2	90·2	53·1	37·1	153·8	63·6	43·0	10·1	NE	NE	N	N	48
Mean .	29·559	29·460	84·7	88·3	92·1	65·3	26·8	154·0	61·8	58·5	6·8	...	...	...	...	73·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·7	77·7	68·9	·686	·717	·656	46	43	83	...	0	0	*b.*	*b.*	*b.* *d*
2	71·8	81·7	65·9	·575	·943	·539	44	62	65	...	0	3	*b.*	Ck.	*b.* *d*
3	76·7	77·7	66·4	·738	·766	·620	52	58	90	...	0	3	*b.*	K.	*b.* *d*
4	75·7	74·8	66·4	·696	·670	·616	49	48	87	...	7	9	Pc.	Pc.	Pc.
5	72·8	79·7	66·4	·601	·888	·603	45	65	82	...	9	9	Pc.	Pc.	Pc.
6	71·8	72·8	68·4	·602	·615	·624	49	47	74	...	9	9	Pc.	Pc.	Pc.
7	72·8	69·8	71·4	·681	·604	·725	61	60	84	...	10	10	Pc.	Pc.	Pc. *d.*
8	72·0	73·8	67·1	·757	·777	·628	90	80	80	0·40	10	10	Pc. *d.*	Pc. *p.*	Pc. *p.*
9	73·8	79·7	65·9	·767	·943	·617	78	78	92	0·10	7	0	Pc. *p.*	Pc. *p.*	Pc.
10	72·3	79·7	67·4	·658	·848	·619	60	56	80	...	0	0	*b.*	*b.*	*b.* *d*
11	74·8	81·7	66·4	·697	·917	·616	54	57	87	...	0	0	*b.*	*b.*	*b.* *d*
12	75·7	80·7	67·4	·713	·895	·639	51	59	87	...	0	0	*b.*	*b.*	*b.* *d*
13	73·8	75·7	66·4	·683	·669	·616	56	44	87	...	0	3	*b.*	K.	*b.* *d*
14	73·8	76·7	63·4	·656	·700	·557	50	45	89	...	0	0	*b.*	*b.*	*b.* *d*
15	69·8	72·8	61·4	·484	·642	·524	36	53	92	...	0	4	*b.*	K.	K. *d*
16	67·8	77·7	58·5	·462	·783	·459	39	55	85	...	0	0	*b.*	*b.*	*b.* *d*
17	67·8	74·8	60·4	·449	·684	·505	37	51	91	...	0	0	*b.*	*b.*	*b.* *d*
18	73·8	77·7	61·4	·670	·744	·511	53	48	86	...	0	0	*b.*	*b.*	*b.* *d*
19	73·8	76·7	61·4	·643	·736	·511	48	52	86	...	0	0	*b.*	*b.*	*b.* *d*
20	72·8	74·8	64·4	·601	·643	·585	45	44	92	...	0	3	*b.*	K.	*b.* *d*
21	74·8	74·8	65·4	·791	·657	·593	76	46	87	...	3	4	Cs.	Cs.	Cs. *d*
22	73·8	74·8	65·4	·696	·670	·591	59	48	87	...	0	0	*b.*	*b.*	K. *d*
23	69·8	75·7	62·4	·511	·740	·531	40	57	86	...	0	3	*b.*	K.	*b.* *d*
24	62·9	63·8	53·5	·291	·242	·337	25	17	68	...	0	0	*b.*	*b.*	*b.* *d*
25	65·8	72·8	55·5	·389	·615	·316	33	47	52	...	0	0	*b.*	*b.*	*b.* *d*
26	62·9	64·8	54·5	·451	·276	·343	56	19	63	...	0	0	*b.*	*b.*	*b.* *d*
27	63·8	65·8	52·5	·335	·389	·323	29	33	67	...	0	0	*b.*	*b.*	*b.* *d*
28	61·9	64·8	52·0	·311	·343	·296	30	28	59	...	0	0	*b.*	*b.*	*b.* *d*
29	60·9	62·9	50·5	·292	·331	·334	29	31	83	...	0	0	*b.*	*b.*	*b.* *d*
30	61·6	64·5	49·5	·261	·332	·320	24	28	83	...	0	0	*b.*	*b.*	*b.* *d*
31	64·8	67·8	51·5	·408	·489	·362	40	44	90	...	3	0	K.	*b.*	*b.* *d*
Mean .	70·4	73·8	61·9	·566	·654	·520	48	48	81	Total 0·50	1·87	2·25	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·037	29·093	29·031	29·087	29·062	72·3	87·2	96·2	76·7	83·1	98·3	68·7	29·6	151·1	52·8	63·1	5·6	Calm	E	E	Calm	101·6
2	·076	·207	·120	·144	·137	70·6	86·7	93·2	75·1	81·4	95·1	68·9	26·2	151·6	56·5	61·6	7·3	Calm	E	NE	Calm	89·7
3	·128	·203	·084	·116	·133	67·1	90·2	90·7	72·9	80·3	102·3	64·5	37·8	154·1	51·8	55·6	8·9	Calm	E	N	Calm	26·1
4	·102	·184	·106	·168	·140	67·1	90·2	95·2	73·1	81·4	98·5	64·0	34·5	155·1	56·6	56·1	7·9	Calm	N	NNE	Calm	32·0
5	·148	·205	·094	·105	·138	66·1	91·7	97·2	72·1	81·8	99·5	63·8	35·7	156·1	56·6	56·6	7·2	Calm	W	NE	Calm	31·9
6	·103	·170	·070	·107	·113	65·1	93·7	95·7	71·6	81·5	99·5	63·0	36·5	157·1	57·6	55·6	7·4	Calm	S	E	Calm	21·4
7	·105	·205	·105	·141	·139	65·6	90·2	95·0	70·3	80·3	100·1	64·0	36·1	156·1	56·0	54·6	9·4	Calm	W	Calm	Calm	28·2
8	·126	·191	·080	·104	·125	64·2	83·7	95·5	72·9	79·1	97·5	62·5	35·0	155·1	57·6	53·6	8·9	Calm	SE	Calm	Calm	55·8
9	·076	·134	·042	·098	·088	65·6	90·2	94·2	77·2	81·8	100·3	63·0	37·3	156·9	56·6	54·6	8·4	S	S	S	Calm	26·1
10	·074	·132	·039	·091	·084	68·1	89·7	98·2	74·1	82·5	101·0	66·5	34·5	156·7	55·7	57·6	8·9	Calm	SE	W	E	62·9
11	·117	·180	·128	·184	·152	73·3	88·2	91·8	74·6	82·0	93·3	71·9	21·4	146·1	52·8	65·1	6·8	N	N	NW	Calm	93·1
12	·183	·235	·136	·147	·175	66·6	87·2	92·4	72·6	79·7	95·0	64·5	30·5	153·1	58·1	56·1	8·4	Calm	NW	NW	Calm	39·4
13	·133	·173	·093	·135	·133	64·7	86·2	92·2	69·6	78·2	95·5	62·5	33·0	152·1	56·6	53·6	8·9	Calm	NW	NW	Calm	42·5
14	·154	·238	·121	·173	·172	61·5	86·7	92·6	69·1	77·5	96·1	59·0	37·1	154·1	58·0	49·6	9·4	Calm	W	NW	Calm	68·0
15	·207	·250	·121	·146	·181	61·7	88·2	94·7	69·6	78·6	98·5	60·0	38·5	154·1	55·6	49·6	10·4	Calm	W	NW	Calm	61·5
16	·122	·206	·100	·128	·139	62·7	87·2	95·2	71·6	79·2	98·5	59·0	39·5	153·3	54·8	49·6	9·4	Calm	NW	NW	Calm	50·2
17	·106	·154	·068	·094	·105	61·0	89·2	91·2	69·4	77·7	99·5	60·0	39·5	157·1	57·6	52·6	7·4	Calm	S	Calm	Calm	15·9
18	·075	·138	·044	·088	·086	64·2	86·2	92·2	70·1	78·2	97·3	63·5	33·8	151·3	54·0	54·6	8·9	Calm	SW	SSE	Calm	62·6
19	·057	·165	·058	·094	·094	63·7	87·2	91·2	74·1	79·0	95·0	61·0	34·0	155·1	60·1	52·6	8·4	Calm	Calm	NE	NE	32·8
20	·086	·203	·149	·225	·166	65·1	84·2	91·7	71·6	78·2	95·1	60·0	35·1	150·7	55·6	50·6	9·4	Calm	S	SW	Calm	81·2
21	·222	·319	·211	·196	·237	65·1	82·0	85·2	65·4	74·4	92·0	62·6	29·4	155·1	63·1	53·6	9·0	N	NE	Calm	Calm	51·4
22	·172	·246	·144	·170	·183	55·2	82·2	86·2	63·0	71·7	92·5	57·0	35·5	149·6	57·1	42·6	14·4	Calm	SW	Calm	Calm	35·2
23	·145	·235	·139	·163	·170	57·2	83·2	88·0	63·2	72·9	92·0	55·2	36·8	149·1	57·1	45·6	9·6	Calm	Calm	Calm	Calm	18·6
24	·126	·198	·142	·175	·160	57·2	78·2	84·7	63·5	70·9	88·5	56·0	32·5	154·6	66·1	46·6	9·4	Calm	Calm	Calm	Calm	18·4
25	·182	·274	·194	·232	·220	64·2	78·2	88·0	73·9	76·1	91·5	58·0	33·5	145·1	53·6	48·1	9·9	Calm	SW	NW	W	34·5
26	·235	·311	·205	·232	·246	63·7	80·2	85·2	61·7	72·7	89·3	56·0	33·3	146·1	56·8	45·6	10·4	Calm	NW	W	Calm	82·1
27	·180	·230	·154	·189	·188	52·4	79·0	84·0	59·7	68·8	90·5	49·6	40·9	146·1	55·6	39·0	10·6	Calm	W	Calm	Calm	41·2
28	·179	·233	·160	·199	·193	51·4	81·2	83·7	60·0	69·1	90·7	49·8	40·9	147·1	56·4	40·0	9·8	Calm	Calm	WNW	Calm	22·7
29	·185	·257	·174	·208	·206	52·0	82·2	86·2	58·7	69·8	91·7	50·0	41·7	149·1	57·4	39·5	10·5	Calm	W	W	Calm	19·7
30	·184	·214	·123	·152	·168	52·2	80·2	86·7	58·2	69·3	90·5	49·6	40·9	147·1	56·6	40·6	9·0	Calm	Calm	Calm	Calm	21·0
31	·151	·228	·158	·200	·184	54·2	79·0	83·2	60·0	69·1	90·5	52·0	38·5	148·1	57·6	40·6	11·4	Calm	E	Calm	Calm	38·7
Mean	29·135	29·207	29·116	29·151	29·152	62·6	85·5	90·9	68·9	77·0	95·3	60·2	35·1	152·1	56·7	51·1	9·1	...	...	...	...	45·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	63·7	71·4	73·2	62 2	67·6	62·8	·477	·558	·509	·368	·478	·494	60	42	29	40	45	70	...	0	0	5	0	*b.*	Ck. *c.* ∞	*b.*
2	60·2	68·7	71·2	64·2	66·1	60·0	·384	·461	·469	·457	·443	·400	51	36	30	52	42	56	...	0	0	0	0	*b.*	*b.*	*b.*
3	60·2	69·5	69·0	64·2	65·7	59·0	·431	·444	·418	·484	·444	·428	64	31	29	58	46	70	...	0	0	0	0	*b.*	*b.*	*b.*
4	60·7	70·2	71·2	65·2	66·8	60·0	·447	·471	·442	·517	·469	·466	67	33	26	63	47	78	...	0	0	0	0	*b.*	*b.*	*b.*
5	61·2	71·2	70·8	63·7	66·7	60·2	·476	·489	·400	·479	·461	·475	73	33	22	60	47	80	...	0	0	0	0	*b.*	*b.*	*b.*
6	60·7	68·7	72·4	64·2	66·5	60·0	·474	·367	·483	·503	·457	·479	76	23	28	64	48	83	...	0	0	0	0	*b.*	*b.*	*b.*
7	59·7	69·2	72·8	63·5	66·3	58·5	·435	·433	·509	·471	·462	·419	68	30	31	67	49	70	...	0	0	0	0	*b.*	*b.*	*b.*
8	58·5	70·2	70·0	63·2	65 5	57·6	·417	·558	·392	·452	·455	·409	70	48	23	56	49	72	...	0	0	0	0	*b.*	*b.*	*b.*
9	58·7	68·2	72·8	64·2	66·0	57·1	·404	·396	·519	·428	·437	·391	64	28	32	46	42	67	...	0	0	0	0	*b.*	*b.*	*b.*
10	61·2	71·2	73·5	64·7	67·6	60·0	·450	·516	·494	·487	·487	·433	65	37	27	57	46	66	...	0	0	0	0	*b.*	*b.*	*b.*
11	64·2	69·7	72·0	66·2	68·0	63·0	·480	·479	·520	·533	·503	·458	58	36	34	61	47	58	...	2	6	0	0	Ck. ∞	Pk. *c.*	*b.*
12	61·2	70·7	70·7	64·2	66·7	60·2	·470	·530	·461	·489	·487	·466	71	41	31	60	51	76	...	0	0	0	0	*b.*	*b.*	*b.*
13	59·9	68·9	69·7	62·2	65·2	59·0	·454	·475	·425	·462	·454	·455	74	38	28	63	51	80	...	0	0	0	0	*b.*	*b.*	*b.*
14	57·4	69·2	69·2	62·2	64·5	56·1	·419	·480	·400	·469	·442	·413	77	38	26	65	52	82	...	0	0	0	0	*b.*	*b.*	*b.*
15	57·2	70·2	71·2	60·0	64·7	56·1	·407	·498	·449	·392	·437	·400	74	37	27	54	48	76	...	0	0	0	0	*b.*	*b.*	*b.*
16	57·5	69·2	72·2	64·0	65·8	55·9	·406	·473	·481	·496	·464	·410	72	36	29	64	50	82	...	0	0	0	0	*b.*	*b.*	*b.*
17	59·0	72·2	74·2	61·5	66·7	57·5	·475	·562	·618	·442	·524	·441	88	41	42	61	58	85	...	0	0	0	0	*b.*	*b.*	*b.*
18	58·0	70·7	73·2	61·7	65·9	57·1	·401	·544	·563	·440	·487	·383	67	44	37	59	52	65	...	0	0	0	1	*b.*	*b.*	Cs. *c. b*
19	57·7	70·2	71·2	64·2	65·8	56·1	·399	·511	·494	·470	·469	·387	68	39	34	55	49	71	...	2	0	3	0	Ck. *c.*	Ck. *c.*	*b.*
20	59·2	70·7	70·2	62·2	65·6	57·1	·426	·571	·451	·435	·471	·430	68	49	30	56	51	82	...	0	0	2	0	*b.*	Cs. *c.*	*b.*
21	58·2	68·2	70·2	58·6	63·8	56·7	·396	·505	·538	·404	·461	·383	63	45	44	64	54	67	...	0	6	0	0	*b.*	Pc. *g.*	*b.*
22	51·3	65·0	67·4	56·2	60·0	50·1	·328	·388	·420	·363	·375	·272	74	36	34	63	52	58	...	0	0	0	2	*b.*	*b.*	Ck. *b.*
23	51·8	67·2	68·9	56·2	61·0	51·1	·315	·454	·451	·360	·395	·323	67	40	34	62	51	74	...	4	0	0	0	Ck. *c.*	*b.*	*b.*
24	52·8	65·7	68·2	57·7	61·1	52·1	·343	·467	·470	·401	·420	·339	72	48	39	68	57	75	...	3	9	2	0	Cs. *c.*	Pc. Ck. *o.*	*b.*
25	54·5	64·7	66·7	60·2	61·5	53·9	·298	·432	·371	·340	·360	·363	50	44	28	41	41	76	...	0	0	2	10	*b.*	Pc. Cs. *c.*	Pc. *o. g.*
26	53·6	63·7	65·2	56·2	59·7	51·9	·279	·371	·355	·380	·346	·333	48	36	29	69	46	75	...	0	0	0	0	*b.*	*b.*	*b.*
27	49·3	62·2	67·2	54·3	58·3	47·1	·312	·337	·465	·352	·367	·292	79	33	37	68	54	82	...	0	0	0	0	*b.*	*b.*	*b.*
28	48·7	62·2	63·2	53·8	57·0	46·9	·309	·308	·307	·333	·314	·284	83	29	26	65	51	79	...	0	0	0	0	*b.*	*b.*	*b.*
29	48·3	62·2	63·2	54·3	57·0	47·1	·291	·294	·274	·365	·306	·286	76	26	22	73	49	73	...	0	0	0	0	*b.*	*b.*	*b.*
30	48·3	61·7	62·7	53·8	56·6	47·1	·288	·304	·250	·357	·300	·292	73	30	20	73	49	82	...	0	0	0	0	*b.*	*b.*	*b.*
31	49·1	59·2	62·2	51·7	55·5	50·9	·283	·241	·281	·276	·270	·359	68	24	25	51	42	93	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	56·8	67·8	69·5	60·7	63·7	55·7	·393	·449	·441	·426	·427	·392	69	36	30	60	49	74	...	0·35	0 68	0·45	0·42	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·889	28·751	86·7	92·9	94·3	71·4	22·9		...	62·0	9·4	E	E	E	Calm	58
2	·892	·761	87·1	92·7	94·4	75·3	19·1		...	66·1	9·2	ESE	Calm	E	E	44
3	·914	·788	87·2	91·7	94·2	71·7	22·5		...	62·0	9·7	E	E	SSE	Calm	83
4	·929	·779	85·6	90·4	92·2	72·2	20·0		...	61·5	10·7	Calm	SSW	SSE	S	77
5	·929	·784	85·5	87·5	88·5	75·9	12·6		...	70·1	5·8	S	SW	SSE	SE	118
6	·907	·773	85·1	90·1	93·6	72·1	21·5		...	64·9	7·2	SE	SSE	S	SW	112
7	·949	·793	84·5	88·7	91·7	72·1	19·6		...	63·0	9·1	SW	SW	SW	Calm	110
8	·929	·785	88·1	90·7	93·7	72·9	20·8		...	64·2	8·7	WSW	WSW	SSW	WNW	92
9	·893	·763	84·9	89·6	92·9	70·9	22·0		...	63·6	7·3	Calm	NNW	N	Calm	52
10	·908	·774	88·2	91·5	93·2	71·7	21·5		...	62·3	9·4	N	ENE	NE	NE	75
11	·923	·790	87·7	92·2	94·9	69·4	25·5		...	61·6	7·8	NE	ENE	ENE	E	108
12	·879	·749	87·7	92·2	95·2	69·9	25·3		...	61·4	8·5	NE	NE	NNE	NNE	110
13	·818	·732	89·7	92·7	94·9	70·7	24·2		..	60·0	10·7	NNE	NNE	ENE	Calm	117
14	·870	·760	88·7	91·7	93·9	70·9	23·0		...	60·5	10·4	NE	ENE	ENE	E	126
15	·915	·800	86·7	90·7	92·4	67·7	24·7		...	55·3	12·4	ENE	ENE	ENE	ENE	83
16	·949	·805	86·6	90·7	91·7	66·0	25·7		...	53·8	12·2	NE	NE	NE	ENE	107
17	·912	·778	87·0	93·1	94·3	65·0	29·3		...	51·8	13·2	NE	NE	ENE	ENE	64
18	·896	·751	87·2	94·5	95·7	63·1	32·6		...	51·5	11·6	ENE	ENE	NNE	NW	52
19	·861	·727	89·3	93·5	95·2	65·2	30·0		...	51·2	14·0	NNW	NNW	ENE	Calm	84
20	·871	·765	86·7	89·1	91·7	65·4	26·3		...	52·5	12·9	ENE	ENE	ENE	ENE	116
21	·898	·737	82·4	84·9	90·6	74·8	15·8		...	64·2	10·6	ENE	ENE	ENE	SE	132
22	·864	·762	77·7	74·6	84·5	71·9	12·6		...	68·9	3·0	Calm	ENE	NE	E	73
23	·892	·781	77·2	79·9	82·6	71·3	11·3		...	68·1	3·2	ENE	ENE	E	Calm	82
24	·909	·775	83·2	87·9	89·7	70·8	18·9		...	64·8	6·0	ESE	ESE	NE	Calm	47
25	·927	·822	83·7	89·9	90·9	65·9	25·0		...	57·3	8·6	NNE	NNE	SE	Calm	64
26	·966	·836	84·5	88·9	90·7	67·2	23·5		...	59·0	8·2	NE	NE	S	SSE	85
27	·958	·846	85·2	88·5	91·5	67·6	23·9		...	58·8	8·8	SSE	Calm	S	Calm	51
28	·948	·836	83·5	88·9	91·5	67·0	24·5		...	Broken.		Calm	S	SSW	SSW	56
29	·970	·832	84·3	88·7	90·7	66·7	24·0		...			Calm	SSW	NW	Calm	54
30	·919	·798	82·5	87·7	90·7	66·2	24·5		...			SW	SW	NNE	Calm	61
31	·941	·802	83·5	87·9	89·6	66·4	23·2		...			SSE	Calm	N	Calm	50
Mean ...	28·910	28·782	85·4	89·5	92·0	69·5	22·5	No instrument.	...	60·8	9·2	...	...	...	...	82·0

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·7	69·7	69·2	·751	·431	·687	59	28	89	...	1	2	Cs. C. *b.*	Pc. *c. b.*	Pc. *b.*
2	76·4	73·2	69·9	·779	·573	·666	60	37	75	...	6	4	Pc. K. *c.*	K. Pk. *c.*	K. Pk. *c.*
3	73·9	74·5	68·7	·674	·638	·666	52	43	86	...	1	6	Cs. *b.*	Cs. Pc. K. *c.*	Cs. Pc. K. *c.*
4	75·4	73·2	69·7	·755	·602	·696	61	41	88	...	7	8	Cs. Pc. K. *c.*	Pc. Pk. *c.*	Pc. Pk. *c.*
5	76·7	74·7	71·8	·810	·700	·730	66	54	82	...	8	10	K. Pk. *c.*	K. Pk. *o.*	Pc. K. Pk. *g.*
6	75·1	72·2	70·2	·744	·566	·716	62	39	90	...	5	6	Cs. K. *c.*	Cs. Pc. Pk. *c.*	Cs. Pc. Pk. *c.*
7	75·2	72·2	70·7	·759	·584	·735	64	43	93	...	5	4	Cs. Pc. K. *c.*	K. Pk. *c.*	K. Pk. *c.*
8	76·9	75·7	71·2	·787	·701	·744	59	49	91	...	7	7	K. Pk. *c.*	Pc. K. Pk. *c.*	Pc. K. Pk. *c.*
9	74·9	74·9	70·5	·744	·684	·742	62	48	97	...	3	7	Pc. K. *c.*	K. Pk. *c.*	K. Pk. *c.*
10	72·9	69·5	69·3	·621	·447	·687	46	30	88	...	6	2	Cs. Pc. K. *c.*	Cs. K. *c.*	Cs. *b.*
11	73·7	68·2	65·1	·657	·391	·566	50	26	79	...	3	8	Cs. *c.*	Cs. Pc. *c.*	Cs. Pc. *c.*
12	71·7	69·5	65·3	·577	·437	·568	44	29	78	..	2	7	C. *c.*	Cs. Pc. K. *c.*	Cs. Pc. K. *c.*
13	71·0	67·9	66·0	·525	·377	·581	38	24	77	...	2	7	C. *c. b.*	Cs. Pc. *c.*	Cs. Pc. *c.*
14	69·7	68·7	64·0	·484	·410	·510	36	28	67	...	1	7	Cs. *b.*	Cs. Pc. *c.*	Cs. Pc. *o.*
15	67·7	66·7	62·1	·437	·352	·488	35	25	73	...	3	3	Cs. *c.*	Cs. *c.*	Cs. *c.*
16	64·9	66·0	58·6	·347	·331	·400	27	22	64	...	3	3	Cs. *c.*	Cs. *c.*	Cs. *b.*
17	67·7	65·7	58·8	·434	·291	·423	34	19	68	...	1	2	Cs. *b.*	Cs. *c. b.*	Cs. *c. b.*
18	68·7	68·0	58·8	·467	·354	·448	37	22	77	...	0	0	*b.*	*b.*	*b.*
19	68·9	68·7	59·0	·453	·388	·423	33	25	68	...	0	0	*b.*	*b.*	*b.*
20	70·2	68·7	61·3	·533	·447	·497	42	33	79	...	1	1	Cs. *b.*	Cs. *b.*	Cs. *b.*
21	73·7	73·7	66·1	·723	·691	·531	65	57	61	0·15	9	10	Pc. K. *g.*	P. Pk. *o. t.* ≤	P. ≤
22	73·2	71·9	71·2	·762	·752	·756	80	87	96	0·89	9	10	Pc. Pk. *c.*	P. *o. t. d.*	P. *o. t.*
23	73·7	74·5	70·9	·789	·786	·754	84	77	97	0·04	10	9	P. Pk. *o.*	Pc. Pk. *g. t.*	P. Pc. *g.*
24	73·1	71·3	70·6	·687	·560	·745	61	42	98	...	7	5	Pc. *c.*	Cs. Pc. *c.*	Cs. Pc. *c.*
25	69·7	69·5	63·8	·547	·466	·568	48	33	89	...	1	1	Cs. *b.*	Cs. *b.*	Pc. *b.*
26	68·9	68·2	64·1	·516	·432	·560	44	31	84	...	2	3	Cs. *c. b.*	Pc. K. *c.*	Cs. Pc. *b.*
27	69·7	68·4	65·4	·533	·447	·602	44	33	88	...	2	5	Cs. K. *c.*	Pc. K. *c.*	Pc. K. *c.*
28	70·7	68·7	64·7	·588	·445	·580	51	33	88	...	0	5	*b.*	Pc. Pk. *c.*	Pc. *o.*
29	69·7	67·7	64·7	·541	·512	·584	47	31	90	...	3	4	C. *c.*	Ck. Pc. *c.*	Ck Pc. *c.*
30	69·2	68·7	63·6	·544	·465	·556	49	36	87	...	2	6	Cs. *c. b.*	Cs. Pc. *c.*	Cs. Pc. *c.*
31	69·9	68·5	64·6	·556	·454	·587	49	35	91	...	4	7	Cs. Pc. *c.*	Pc. *c.*	Pc. *c.*
Mean...	71·9	70·3	66·1	·617	·507	·606	51	37	83	Total 1·08	3·68	5·13	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·820	29·857	29·761	29 867	29·812	78·9	83·3	87·4	77·2	82·8	87·9	76·0	11·9	145·1	57·2	72·6	3·4	ENE	E	WNW	NNE	294
2	·824	·854	·729	·864	·806	77·7	83·8	86·4	74·7	81·8	87·9	76·1	11·8	146·0	58·1	72·3	3·8	SE	ENE	WNW	N	250
3	·834	·896	·746	·830	·811	76·5	79·3	85·4	79·8	80·8	85·6	73·1	12·5	137·5	51·9	72·0	1·1	ENE	ENE	NE	NNE	176
4	·789	·896	·757	·845	·813	79·3	79·5	79·4	78·4	79·0	84·2	78·0	6·2	95·1	10·9	74·8	3·2	SSE	S	E	ESE	242
5	·789	·868	·749	·836	·803	78·5	81·3	79·3	78·4	79·2	82·6	77·2	5·4	126·0	43·4	72·4	4·8	SE	SSE	SSE	SSE	492
6	·801	·856	·755	·837	·805	76·7	83·1	80·1	78·9	80·7	84·7	75·8	8·9	145·0	60·3	73·1	2·7	SE	SSE	S	SSE	617
7	·874	·922	·816	·916	·873	76·2	80·0	82·9	79·4	80·6	84·5	75·4	9·1	147·0	62·5	72·7	2·7	SSE	SE	S	SSE	531
8	·899	·942	·835	·900	·887	77·4	82·6	83·4	79·1	81·4	84·7	76·4	8·3	140·4	55·7	73·1	3·3	SSE	SSE	SSW	SSE	429
9	·859	·918	·805	·882	·854	77·3	82·3	84·8	77·4	81·4	86·6	75·4	11·2	142·0	55·4	72·1	3·3	ESE	ENE	WSW	E	241
10	·861	·920	·824	·886	·863	77·6	82·5	83·5	80·5	81·7	85·7	76·2	9·5	146·9	61·2	72·9	3·3	ESE	ESE	WSW	S	157
11	·871	·926	·799	·871	·857	78·4	82·4	85·5	78·1	82·0	86·1	78·0	8·1	147·0	60·9	74·0	4·0	ENE	E	NW	SE	249
12	·860	·898	·779	·842	·836	76·9	83·3	86·3	82·1	82·9	87·0	76·1	10·9	145·1	58·1	72·3	3·8	E	NNW	NNW	ENE	211
13	·825	·862	·755	·831	·808	78·5	84·9	87·5	83·4	84·3	88·6	77·0	11·6	144·4	55·8	71·2	5·8	NNE	ENE	NW	NNW	207
14	·826	·876	·770	·862	·821	80·5	85·0	87·8	83·6	85·2	90·5	78·8	11·7	150·1	59·6	71·3	7·5	NNE	ENE	NW	NNW	180
15	·867	·918	·807	·887	·859	80·1	86·2	87·6	83·0	85·0	88·8	79·0	9·8	146·6	57·8	72·2	6·8	N	E	WNW	N	159
16	·882	·939	·816	·878	·868	80·6	85·3	89·3	83·3	85·6	90·8	79·1	11·7	148·0	57·2	70·2	8·9	ENE	ENE	NW	NNW	203
17	·874	·916	·805	·870	·856	78·5	84·5	87·5	82·3	84·2	88·9	78·1	10·8	147·9	59·0	70·1	8·0	E	E	NW	N	165
18	·847	·892	·783	·857	·834	78·6	83·8	86·5	82·0	83·5	88·7	77·9	10·8	146·5	57·8	68·4	9·5	ENE	ENE	W	N	168
19	·832	·889	·760	·828	·815	78·4	84·4	86·6	81·0	83·4	88·1	77·8	10·3	147·8	59·7	67·8	10·0	ESE	E	NW	N	172
20	·808	·849	·763	·832	·804	77·4	84·0	87·2	81·8	83·5	88·8	76·0	12·8	144·9	56·1	67·2	8·8	NE	ENE	NW	N	182
21	·822	·870	·752	·822	·806	78·5	84·5	88·2	81·8	84·3	90·5	76·4	14·1	143·7	53·2	67·0	9·4	NNE	ENE	NW	N	190
22	·809	·867	·740	·839	·803	78·5	84·6	86·5	81·3	83·5	88·6	77·3	11·3	144·6	56·0	69·0	8·3	NNE	ESE	WNW	NW	146
23	·838	·914	·788	·872	·843	79·6	84·8	85·5	81·3	83·6	88·5	78·1	10·4	143·2	54·7	68·5	9·6	SE	SSE	WSW	WSW	155
24	861	·913	·807	·890	·857	80·2	84·6	86·0	81·2	83·6	87·6	78·8	8·8	144·0	56·4	70·1	8·7	SE	ESE	NW	SE	166
25	·888	·931	·789	·903	·865	78·3	84·3	87·4	83·4	84·3	89·3	77·5	11·8	145·0	55·7	70·1	7·4	ENE	ENE	NNW	NNE	240
26	·890	·941	·849	·895	·886	79·9	85·7	87·5	81·8	84·7	90·6	79·7	10·9	143·9	53·3	71·1	8·6	ENE	E	NW	N	200
27	·885	·939	·840	·897	·881	79·2	84·8	88·6	81·1	84·6	90·5	79·1	11·4	148·0	57·5	69·2	9·9	ENE	NE	WNW	N	236
28	·883	·935	·832	·909	·880	77·9	84·3	87·5	80·2	83·4	90·4	76·4	14·0	147·9	57·5	66·1	10·3	NNE	ENE	NW	N	234
29	·899	·953	845	·915	·894	76·4	83·4	87·3	79·4	83·1	89·5	74·8	14·7	148·0	58·5	60·7	14·1	NNE	ENE	NNW	N	234
30	·887	·929	·809	·880	·865	76·9	83·2	85·6	79·2	82·4	89·1	74·9	14·2	146·0	56·9	64·1	10·8	NNE	ENE	NW	NNW	264
31	·881	·923	·818	·867	·863	76·6	82·5	83 7	79·3	81·3	86·8	74·8	12·0	144·9	58·1	65·1	9·7	ENE	ENE	NW	NW	210
Mean.	29·851	29·904	29·790	29·868	29·843	78·3	83·5	85·7	80·5	82·8	87·8	76·9	10·9	143·2	55·4	70·1	6·8	...	...	...	...	245·2

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·6	79·3	80·8	74·6	78·1	72·9	·888	·948	·963	·823	·905	·769	89	83	73	88	83	85	0·54	8	5	5	8	K. Ck. *c. o.*	Pk. K. Ck. *c. t.*	Pk. K. *o. r.* K
2	75·5	78·9	80·4	72·6	77·4	73·2	·855	·921	·957	·774	·877	·778	89	79	76	89	83	86	0·90	6	2	1	8	K. Ck *c.* ≺	K. Ck. *c.*	Pk. *o. r.* K
3	74·8	76·3	78·1	76·7	76·6	72·0	·841	·867	·867	·878	·863	·772	91	87	70	86	84	94	0·02	8	8	4	3	Pk. K. Ck. *c. o. r.* ≺	Pk. K. Ck. *c. o. r.*	K. Ck. *o. t.* ≺
4	77·1	77·3	76·1	77·1	76·8	75·9	·903	·909	·859	·917	·897	·868	89	91	85	93	89	90	0·62	8	8	8	8	Pk. K. *o. r. t.* ≺	Pk. K. Ck. *o. r.*	Pk. K. *o.* K
5	74·7	77·3	76·9	76·3	76·2	74·7	·811	·884	·892	·880	·867	·827	82	83	89	88	86	89	0·09	8	8	8	8	Pk. K. Ck. *o.* ≺	Pk. K. Ck. *c. o. r.*	Pk. K. *o. r.*
6	75·5	78·6	77·5	77·5	77·7	73·7	·869	·918	·910	·924	·905	·804	93	81	88	93	89	89	0·59	8	3	8	8	Pk. K. Ck. *c. o. r.*	Pk. K. Ck. *c. o. t. r.*	Pk. *o. r.* ≺
7	74·7	77·8	78·2	76·9	77·5	73·4	·840	·925	·904	·892	·890	·797	93	89	79	89	87	90	0·56	8	8	5	1	Pk. *o. r.*	Pk. K. Ck. *c. o.*	Ck. *c.*
8	74·4	77·3	75 8	76·2	76·0	73·0	·812	·869	·791	·864	·834	·766	86	77	68	87	80	84	...	6	3	2	0	Pk. K. Ck. *c.*	K. Ck. *c.*	*b.*
9	74·3	77·5	79·1	75·5	77·1	73·1	·809	·881	·919	·857	·866	·787	86	79	76	91	83	88	0·22	2	0	4	8	K. Ck. *c.*	K. Ck. *t.*	Pk. K. *o. r.* K
10	75·5	78·6	78·3	78·2	77·8	73·9	·856	·925	·901	·938	·905	·809	90	83	77	89	85	86	...	4	5	6	2	K. Ck. *c.*	Pk. K. Ck. *c. t.*	K. Ck. ≺
11	76·5	78·9	79·6	75·2	77·9	75·8	·901	·941	·930	·834	·902	·864	91	85	76	86	84	89	...	2	6	7	8	K. Ck. *c.*	K. Ck. *c. t.*	K. Ck. *o.* ≺
12	75·7	78·2	80·6	76·6	78·1	72·4	·875	·898	·964	·843	·895	·747	93	78	76	77	81	82	...	6	0	0	4	K. Ck.	K.	K. Ck. *c. t.* ≺
13	75·2	78·4	82·1	80·2	79·3	74·5	·832	·885	1·023	·990	·932	·821	84	74	78	85	80	89	...	2	3	2	1	K. Ck.	K. Ck. *c.*	K. Ck.
14	77·7	79·2	81·6	80·7	80·1	74·6	·915	·923	·997	1·008	·961	·802	87	76	75	87	81	80	...	7	7	2	5	K. Ck.	K. Ck.	K. Ck. *c.*
15	76·4	80·9	79·5	77·2	78·8	75·9	·862	·986	·899	·859	·902	·854	82	78	68	75	76	86	...	4	2	2	1	K. Ck.	K. Ck. *c.*	K. Ck. *c.*
16	77·5	80·0	79·7	78·7	79·0	76·0	·903	·956	·886	·921	·916	·857	86	78	64	80	77	86	...	0	0	0	0	*b.*	K. *c.*	*b.*
17	74·5	77·2	76·2	76·5	76·2	74·1	·801	·838	·754	·838	·808	·789	82	70	57	75	71	82	...	2	2	0	0	Ck. *c.*	K. *c.*	*b.*
18	75·5	77·7	76·0	76·7	76·7	73·6	·842	·868	·757	·850	·829	·773	86	74	60	77	74	80	...	1	0	0	1	Ck. *c.*	C.	K. Ck.
19	75·6	78·3	76·6	74·1	76·4	74·4	·851	·887	·782	·750	·818	·805	87	74	62	71	74	84	...	1	0	0	0	Ck. *c.* D	K.	*b.*
20	75·0	78·2	77·7	77·9	77·5	72·6	·836	·890	·822	·902	·862	·755	89	75	64	83	78	84	...	0	1	0	0	*b.* D	K. Ck. *c.*	*b.*
21	72·6	77·6	79·0	75·8	76·7	72·2	·747	·853	·869	·812	·820	·735	74	72	64	75	71	80	...	0	1	0	0	Ck. D	K. Ck. *c.*	Ck.
22	73·5	78·0	77·1	76·5	76·3	72·9	·760	·871	·803	·851	·821	·756	78	73	63	79	73	80	...	1	1	0	4	Ck. *c.*	Ck. *c.*	C. ≺
23	76·6	80·1	79·9	77·7	78·8	75·6	·876	·966	·947	·902	·923	·853	87	79	77	84	82	89	...	2	3	6	5	K.Ck. *c.* D	K. Ck. *c.*	K. *c.*
24	78·2	79·9	77·5	77·0	78·3	75·1	·940	·959	·829	·873	·900	·823	91	79	67	81	79	82	...	1	2	5	7	K. Ck. *c.*	K. Ck. *c.*	K. Ck. *c.* ≺
25	75·6	79·1	80·5	77·5	78·5	74·2	·851	·926	·948	·863	·897	·804	87	77	73	75	78	84	...	2	3	0	7	K.Ck. *c.* D	K. Ck. *c.*	K. Ck. ≺
26	76·3	77·8	79·6	77·3	77·8	75·2	·860	·845	·903	·877	·871	·814	84	68	69	81	76	80	..	2	7	7	4	K. Ck. *c.*	K. Ck. *c.*	Ck. *c.*
27	73·7	77·4	77·0	76·0	76·9	74·6	·758	·840	·773	·830	·801	·797	76	70	56	77	70	7	...	0	5	3	4	K. D	K. Ck. *c.*	Ck. *c.*
28	69·9	73·4	77·5	70·5	73·6	69·9	·624	·676	·809	·617	·682	·644	65	57	62	59	61	71	...	1	4	1	0	Ck. *c.* D	Ck. *c.*	*b.*
29	68·4	71·2	75·6	72·4	72·3	68·0	588	·602	·730	·702	·656	·597	64	52	55	70	60	68	...	2	3½	3	0	Ck. *c.*	Ck. *c.*	*b.*
30	71·1	75·2	76·5	73·3	75·1	67·3	·687	·767	·791	·710	746	·568	73	67	64	74	69	65	...	0	3	3	0	C.	K. Ck. *c.*	*b.*
31	72·6	74·5	73·6	73·3	73 8	66 2	·748	·747	·693	·740	·732	·528	82	67	59	74	71	60	...	2	1	0	0	Ck. *c.* D	K. Ck.	*b.*
Mean	74·9	77·7	78·2	76·2	77·1	73·3	·824	·[illegible]	·867	·8[illegible]	·854	·773	84	76	70	81	78	83	Total 3·54	3·35	3·35	2·97	3·39	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·928	29·769	29·903	29·855	79·8	82·4	79·8	79·8	85·3	77·4	7·9	119·2	33·9	76·1	1·3	S by E	SE by S	24	52	76
2	·920	·804	·908	·868	85·8	85·8	81·8	82·9	87·6	78·4	9·2	147·8	60·2	76·0	2·4	SSE	SE	47	97	144
3	·917	·782	·936	·868	87·4	84·8	82·8	82·9	89·2	77·0	12·2	143·4	54·2	75·2	1·8	S by W	SE	77	105	182
4	·979	·835	·946	·909	83·8	84·0	82·2	81·6	87·4	76·6	10·8	142·6	55·2	74·8	1·8	SSW	S by E	74	107	181
5	·978	·835	·939	·906	82·0	83·2	81·0	81·0	86·1	78·3	7·8	119·0	32·9	76·5	1·8	S by W	SE by S	77	53	130
6	·962	·825	·933	·896	82·8	81·8	75·8	79·3	83·3	77·2	6·1	100·2	16·9	75·0	2·2	SSE	S	27	35	62
7	30·019	·886	·978	·951	83·7	83·2	77·8	79·6	86·1	74·2	11·9	145·0	58·9	73·2	1·0	WSW	SW	73	30	103
8	29·980	·834	·952	·911	84·5	84·8	78·3	79·6	88·6	74·2	14·4	144·3	55·7	72·3	1·9	SWbyW	E	35	51	86
9	·957	·807	·903	·878	86·8	87·0	77·1	81·4	88·9	75·1	13·8	144·3	55·4	73·0	2·1	E	E	23	53	76
10	·923	·789	·928	·870	88·7	87·3	81·8	82·6	91·3	73·5	17·8	148·0	56·7	70·4	3·1	E by N	ENE	35	72	107
11	·928	·793	·891	·861	83·0	80·8	78·6	79·8	83·2	77·2	6·0	115·0	31·8	74·6	2·6	E by N	N	18	44	62
12	·903	·754	·882	·835	78·8	79·8	76·8	77·6	82·2	75·4	6·8	115·7	33·5	74·4	1·0	N by W	N by W	32	57	89
13	·850	·715	·873	·803	84·8	83·7	78·2	80·1	90·8	74·6	16·2	124·6	33·8	72·9	1·7	NNW	WSW	28	39	67
14	·883	·757	·911	·841	85·6	86·3	80·8	81·3	92·5	73·3	19·2	144·8	52·3	71·2	2·1	W by S	SSE	63	46	109
15	·924	·792	·941	·876	87·8	86·7	83·2	83·6	92·1	77·1	15·0	147·6	55·5	74·2	2·9	S by E	SSE	59	66	125
16	·929	·729	·917	·868	88·7	86·3	80·4	83·3	91·8	78·1	13·7	144·7	52·9	75·4	2·7	SW	S	62	82	144
17	·922	·813	·901	·870	88·7	84·6	82·1	82·8	94·8	76·5	18·3	147·7	52·9	74·4	2·1	W by N	SE	54	52	106
18	·909	·791	·887	·852	85·4	86·0	78·8	81·7	90·3	76·9	13·4	126·1	35·8	75·4	1·5	S	NE by E	44	48	92
19	·887	·754	·867	·825	86·8	86·0	78·9	82·0	90·2	76·6	13·6	147·3	57·1	74·7	1·9	ENE	E	31	47	78
20	·878	·785	·917	·852	88·5	81·7	77·2	80·9	91·2	76·4	14·8	147·7	56·5	74·6	1·8	E by N	N by W	36	39	75
21	·937	·806	·920	·876	79·8	83·8	80·7	79·6	86·7	74·3	12·4	143·3	56·6	72·6	1·7	W by N	SE by S	36	76	112
22	·930	·807	·930	·878	80·8	84·6	79·5	80·3	85·6	76·8	8·8	145·9	60·3	75·2	1·6	S by E	S by W	86	112	198
23	·959	·810	·924	·885	85·8	85·0	81·9	81·9	91·8	75·5	16·3	147·1	55·3	74·6	0·9	SSW	S by E	107	104	211
24	·936	·795	·934	·876	86·2	86·8	81·6	82·7	91·9	76·9	15·0	148·5	56·6	74·8	2·1	S by W	SSE	99	97	196
25	·953	·839	·939	·900	86·6	85·8	81·2	82·8	90·1	77·9	12·2	146·1	56·0	74·6	3·3	S	SSE	64	95	159
26	·962	·833	·935	·899	87·9	86·2	82·4	82·8	92·8	75·4	17·4	149·3	56·5	72·4	3·0	S	S Eby S	51	90	141
27	·967	·817	·956	·900	84·4	85·0	81·6	82·1	88·8	77·9	10·9	141·4	52·6	75·4	2·5	SE by S	E by S	28	58	86
28	·943	·831	·934	·893	86·8	85·8	79·4	82·0	90·3	76·3	14·0	148·3	58·0	74·4	1·9	NE by N	N by E	48	101	149
29	·975	·861	·910	·905	74·8	76·0	79·3	76·3	78·6	74·9	3·7	87·2	8·6	74·4	0·5	NNE	NNE	65	86	151
30	·932	·829	·925	·886	77·9	76·8	74·9	76·4	80·3	76·0	4·3	91·2	10·9	74·7	1·3	N	NNE	62	47	109
31	·944	·841	·911	·890	77·8	77·8	74·5	75·9	78·6	73·7	4·9	89·8	11·2	72·3	1·4	N	N by W	61	35	96
Mean	29·936	29·806	29·920	29·877	84·3	83·9	79·7	80·9	88·0	76·1	11·9	134·0	46·0	74·2	1·9	...	...	52·5	67·0	119·4

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	77·3	77·7	77·8	77·3	76·3	·905	·898	·927	·906	·893	89	81	91	89	95	0·17	9	8·5	K. *cloudy.*	K. *cloudy.*
2	79·5	78·9	77·7	78·2	76·4	·924	·894	·895	·903	·884	75	72	83	81	91	...	6	2	K. *c.*	K. *c.*
3	78·8	79·9	78·1	78·2	75·4	·870	·923	·900	·903	·860	67	78	80	80	93	0·10	4	4·5	K. *b. c.*	K. *c. t.* ≺
4	78·4	79·8	78·0	78·2	76·0	·907	·962	·903	·920	·913	78	83	83	85	99	0·10	7	3	K. *cloudy.*	K. *b. c.* ≺
5	75·8	78·8	77·2	76·9	75·2	·819	·926	·884	·871	·833	75	81	84	83	86	...	8	7·5	K. *cloudy.*	K. *cloudy.* ≺
6	78·0	77·8	74·1	76·6	76·1	·895	·900	·822	·881	·888	80	83	93	89	95	0·01	8	6	K. *cloudy.*	K. *c.*
7	78·4	78·8	76·1	76·7	73·1	·902	·926	·879	·881	·802	78	81	92	87	95	2·03	8	4·5	K. *cloudy.*	K. *c.*
8	76·8	78·7	76·8	76·6	73·1	·819	·899	·903	·877	·802	69	76	93	87	95	...	3	1·5	C. *b. c.*	C. *b.* ≺
9	78·3	76·8	75·8	76·4	74·2	·855	·785	·876	·843	·835	67	61	94	78	95	...	3	2	K. *b. c.*	K. *c.*
10	77·6	78·0	73·8	76·3	72·8	·798	·834	·811	·822	·798	59	65	75	74	96	...	3	4	K. *b. c.*	K. *b.c.* ≺
11	78·6	75·0	75·8	76·2	75·2	·904	·791	·855	·857	·849	77	75	88	83	91	0·17	9	8	K. *cloudy.*	K. *cloudy.*
12	75·0	76·0	74·8	74·9	73·5	·818	·848	·837	·830	·801	83	84	91	88	91	0·30	10	9·5	*o.*	K. *cloudy.*
13	78·3	77·8	75·4	76·3	73·2	·882	·872	·844	·857	·800	74	75	87	83	93	...	8	8·5	K. *cloudy.*	K. *cloudy.*
14	77·7	78·8	76·8	76·6	72·1	·844	·884	·869	·854	·773	68	70	83	80	94	...	4	4	K. *b. c.*	K. *b. c.*
15	76·8	79·8	77·8	77·5	75·2	·774	·914	·881	·860	·850	59	69	77	74	91	...	2	4	K. *b.*	K. *b. c.*
16	78·8	78·7	75·7	77·4	76·0	·822	·852	·826	·861	·871	63	69	79	75	91	...	2	3·5	C. *b.*	K. *b. c.* ≺
17	80·2	79·6	77·8	78·1	74·5	·917	·945	·896	·900	·829	68	79	82	81	91	...	8	7	C. ∞	K. *c.* ≺
18	79·0	78·8	75·8	77·1	74·2	·905	·866	·852	·870	·811	74	72	87	81	88	...	8	7	C. ≺	K. *c.*
19	78·4	76·7	76·8	76·7	74·5	·859	·794	·894	·848	·828	67	64	91	77	91	0·04	6	5	K. *c.*	K. *c.*
20	77·2	77·8	75·0	76·2	74·2	·782	·901	·840	·841	·817	58	83	90	80	90	0·07	5	8	K. *c.*	K. *cloudy.*
21	75·8	76·7	75·9	75·5	73·2	·839	·825	·831	·830	·805	82	72	79	82	95	0·12	9	5	K. *cloudy.*	K. *c.*
22	75·8	76·8	75·4	75·5	73·4	·825	·818	·826	·820	·778	78	69	82	78	84	...	9	8	K. *cloudy.*	K *cloudy.*
23	77·6	78·5	77·4	76·8	73·3	·837	·888	·880	·855	·792	68	74	81	79	89	...	6	2	K. *c.*	K. *b. c.*
24	76·4	76·8	78·3	76·5	74·3	·779	·788	·926	·830	·815	62	62	86	74	88	...	2	2·5	C. *b.*	C. *b.*
25	78·0	78·0	76·2	77·1	76·3	·844	·855	·783	·825	·887	67	69	64	77	93	...	3	2	K. *b. c.*	C. *b.*
26	75·8	77·0	77·0	76·1	74·2	·729	·805	·856	·811	·831	68	64	77	78	94	...	3	2·5	K. *b. c.*	C. *b.*
27	77·9	76·8	77·2	77·1	76·3	·869	·839	·871	·834	·887	74	74	81	79	93	0·01	6	7·5	K. *c.*	K. *c.*
28	76·8	76·3	75·4	75·9	75·2	·788	·780	·828	·813	·861	62	64	82	75	95	0·09	6	4	K. *c.*	K. *b. c.*
29	73·8	73·6	73·5	73·6	73·5	·822	·868	·749	·794	·808	95	93	75	88	93	4·20	10	10	*o.*	*o.*
30	74·6	74·7	73·9	74·1	73·1	·814	·833	·825	·813	·777	85	91	95	90	86	0·10	10	10	*o.*	*o.*
31	74·1	75·4	72·9	73·7	71·9	·813	·849	·788	·803	·766	83	89	93	91	91	0·39	10	10	*o.*	*o.*
Mean...	77·3	77·6	76·2	76·5	74·4	·844	·863	·857	·852	·830	73	75	84	81	92	Total 7·90	6·29	5·53	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN OCTOBER 1885.

Hours.	Barometer reduced to 32° Fahr. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·867	78·0	76·1	·882	91	*Nil*	*Nil*	7·5	3	6	8	13	19	7	2	2	
1	·856	77·8	75·9	·877	92	„	„	6·5	3	4	5	12	17	9	4	3	The thermograph results of one day being deficient for 6 hours, have not been included. Other deficient readings have been interpolated as follows:—
2	·846	77·5	75·8	·873	92	0·01	1	9	3	5	4	5	13	9·5	7	2	
3	·841	77·2	75·6	·872	93	0·10	1	11	4	4	3·5	4·5	13	6·5	9	1	
4	·842	77·0	75·5	·868	93	1·06	2	12	3	10	2	2	11	7	4·5	3	
5	·848	76·7	75·4	·866	93	0·05	1	10	4	8	4	4·5	9	6	5	5	
6	·863	76·6	75·2	·865	93	*Nil*	*Nil*	11	6	6·5	6·5	6	11	5	7·5	4	Barometer 9h., 10h. and 15h., one each.
7	·882	78·0	76·4	·896	93	„	„	15	12	12·5	8	3	26	15	8	0	
8	·906	80·0	77·0	·895	87	„	„	11	19	30	6	10	28	28	10	0	
9	·921	81·9	77·3	·885	81	„	„	15	23	28	9	6	27	39	12	0	
10	·925	83·0	77·4	·873	77	„	„	11	17	29	9	13	30	33	14	0	
11	·908	84·2	77·8	·871	74	0·02	1	4	16	25	20	6	28	35	28	0	
Noon	·883	84·6	77·4	·848	71	1·63	2	22	7	28	19	10	25	34	37	0	
13	·852	84·8	77·2	·835	70	0·30	3	21	20	24	17	16	18	28	34	0	
14	·827	85·3	77·1	·813	67	0·30	1	32	14	14	14	14	22	24	28	0	
15	·808	85·3	76·7	·810	66	0·10	1	29	10	26	16	10	15	22	20	0	
16	·804	84·7	76·6	·814	68	*Nil*	*Nil*	22·5	7	14	16	11	7	13	10	0	
17	·809	83·1	77·2	·861	76	1·45	1	7·5	2	11	7	5	8	12	13	3	
18	·822	80·6	76·9	·880	83	0·13	1	9	1·5	7	13	9	10	7	7	2	
19	·838	79·5	76·5	·877	87	0·08	1	12	2	8	12	11	6	6	4	2	
20	·861	78·9	76·2	·875	88	0·01	1	7	2·5	2	13·5	14	8	6	4	3	
21	·873	78·4	76·0	·874	89	*Nil*	*Nil*	7·5	3	3	12·5	12	8	8	3	2	
22	·879	78·0	75·8	·871	90	„	„	6·5	3·5	3	7	14	8·5	11	3	4	
23	·875	77·9	75·9	·874	91	„	„	8	3·5	4	9	13	10·5	10	3	2	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF OCTOBER 1885.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	22·5	17	7	0	2	0·5	1	17	5	5·5	20·5	13	7·5	2·5	4	0	3	10
1 to 2	30·5	13	9·5	1·5	3	0·5	1	20	5	4	22	16	13·5	4	1·5	0	2	8
2 to 3	19	10·5	12·5	2·5	2	1	2	21·5	4	3·5	40	19·5	6·5	8·5	3·5	0	1·5	6
3 to 4	30·5	21	4·5	0	1	0·5	8	16·5	1	6·5	46	19	8·5	4·5	7	1	0·5	5
4 to 5	27	14·5	10·5	0	1	4·5	6·5	18	2	6	41·5	18·5	8	8·5	5·5	0	3	2
5 to 6	30·5	10	4·5	0·5	1	5·5	6·5	20·5	2	4·5	37·5	20	7	8	2·5	0	0·5	6
6 to 7	31	7	4·5	1·5	4	4·5	8	14·5	5	6·5	27	12·5	2·5	11	6·5	0·5	2·5	6
7 to 8	29	8	11	1	2	3	6	18	4	8	31	16·5	1·5	4	2·5	0	0·5	8
8 to 9	32	21·5	15	2·5	1	1	3·5	18·5	4	5	29	16·5	2·5	5	3	2	4	7
9 to 10	37·5	26·5	13	10·5	0	1·5	2	19	1	3	37·5	22	2·5	4	17·5	2·5	1	3
10 to 11	84	17	0·5	14	0	0	0	22·5	0	1	38·5	32	2·5	17·5	41·5	0	0	0
11 to Noon	59·5	32	6	5·5	2·5	0	0	29·5	0	13·5	31·5	48·5	4	41	34	5	1·5	0
Noon to 13	60·5	39·5	7·5	5	0	0	3	41·5	0	15	45	53·5	12	43·5	13	6	3	0
13 to 14	64	37·5	8·5	2	0	2	2	43	0	12·5	40	63·5	15	17	38·5	7	2·5	0
14 to 15	66·5	37	7	3	0	4	1·5	37	1	6·5	69·5	64·5	18	14	11	14	1·5	0
15 to 16	60·5	29	13·5	0	0	4	2	24	1	14	72·5	47·5	12	36	19	0	1	0
16 to 17	43·5	18·5	8·5	0	0	1·5	2·5	19·5	3	9·5	40·5	49·5	24	29·5	22	0	1	0
17 to 18	33	15	8·5	0	0	1	2·5	13	3	19	15	26	16	33	15	7	4	4
18 to 19	26	12	5·5	0	0	1	3	13·5	7	7	12	25·5	22	27·5	15	4	7	4
19 to 20	25·5	11	5	0	0	0·5	2	11	3	4	13·5	16	16	17	9	1	0·5	7
20 to 21	29	14·5	4	0	3	0	0·5	15	3	3·5	6	9·5	23·5	6	2·5	0	0	13
21 to 22	32	17	9·5	0	2	0	1·5	16	1	1	5·5	9·5	8	5·5	2·5	0·5	0·5	13
22 to 23	30·5	16	7	0	1	0	1	13 5	1	1	8·5	16	6	3	2·5	0	3	9
23 to Midn.	30	20	8·5	0	1	0	1·5	16	1	2·5	16·5	13·5	6	3·5	7·5	0·5	5	4

NOVEMBER 1885.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·932	30·005	29·880	29·970	29·932	63·4	76·4	81·3	66·6	71·6	82·3	62·9	19·4	138·2	55·9	53·5	9·4	N by W	N by W	N	N	52
2	·932	29·989	·880	·950	·924	63·7	75·5	78·4	70·0	71·7	81·2	63·1	18·1	141·3	60·1	56·0	7·1	N	ENE	E by N	ENE	51
3	·952	30·006	·910	30·014	·955	68·5	74·6	71·5	70·8	71·9	78·6	67·2	11·4	93·6	15·0	60·5	6·7	ENE	ENE	ENE	ENE	31
4	·987	·058	·953	·023	·991	71·5	75·8	78·5	74·5	75·3	80·6	69·7	10·9	120·2	39·6	66·6	3·1	N by W	NNW	N by W	N by W	64
5	·978	·038	·906	29·997	·971	72·9	77·5	81·5	74·4	76·3	83·0	72·0	11·0	138·0	55·0	67·7	4·3	N by W	NW by W	NW by N	NW	79
6	·975	·042	·934	30·004	·973	71·5	79·7	83·0	73·5	76·6	84·5	70·6	13·9	137·3	52·8	64·4	6·2	NNW	E	NNW	NNW	54
7	·986	·041	·898	29·951	·970	71·6	79·3	79·5	74·5	76·3	83·5	70·6	12·9	109·7	26·2	64·5	6·1	NNW	NNW	NNW	NNW	25
8	·919	29·986	·858	·888	·911	70·1	79·2	82·5	72·8	76·4	83·6	69·7	13·9	145·9	62·3	63·8	5·9	NNW	W by N	SW by W	W	44
9	·901	·987	·877	·957	·922	69·3	75·3	81·5	68·2	73·8	83·0	67·8	15·2	132·5	49·5	60·8	7·0	WNW	NW by N	WNW	NNW	52
10	·959	30·016	·938	·987	·967	67·2	76·3	80·8	66·4	71·8	82·7	64·2	18·5	138·5	55·8	53·0	11·2	NNW	NNW	WNW	WNW	67
11	·980	·035	·945	30·009	·989	62·5	76·8	80·6	67·0	71·2	81·9	62·2	19·7	136·5	54·6	52·0	10·2	WNW	W	NW	NW	55
12	30·016	·076	·975	·055	30·023	63·3	76·2	80·5	66·9	71·1	81·7	62·7	19·0	136·5	54·8	52·0	10·7	NW	NW	N by E	N by E	52
13	·050	·102	·983	·063	·042	64·3	76·6	80·3	67·6	71·6	81·6	63·8	17·8	135·5	53·9	54·5	9·3	N by E	N by E	N by W	N	50
14	·050	·112	·996	·086	·049	67·9	76·5	80·5	69·9	73·1	81·2	65·7	15·5	141·6	60·4	56·2	9·5	N by W	NNW	N	N	83
15	·057	·115	·997	·073	·053	66·6	76·5	80·2	68·8	72·3	81·6	65·4	16·2	134·4	52·8	56·0	9·4	N	NNE	NNE	ESE	80
16	·063	·104	·972	·035	·030	64·4	77·5	80·5	68·5	72·0	81·8	63·8	18·0	135·5	53·7	54·3	9·5	E	NNE	NNW	NNW	86
17	·013	·085	·944	·011	·006	66·5	75·5	77·8	70·3	72·1	81·1	65·1	16·0	120·7	39·6	55·8	9·3	N	NNE	N by E	NNE	91
18	29·964	·011	·899	29·943	29·944	67·0	75·7	80·2	71·6	73·0	81·5	65·4	16·1	135·4	53·9	58·0	7·4	NNE	NNE	NNE	NNE	90
19	·929	29·976	·863	·937	·923	67·9	75·7	81·5	74·5	74·7	82·5	67·1	15·4	138·0	55·5	60·9	6·2	NE	ENE	E by N	NE by N	111
20	·906	·958	·850	·933	·903	70·0	78·5	82·5	73·4	75·9	84·1	68·9	15·2	144·0	59·9	64·0	4·9	NE	ENE	ENE	SE	130
21	·907	·980	·877	·924	·913	68·3	72·9	78·3	73·2	73·9	83·1	65·4	17·7	135·5	52·4	60·8	4·6	NNE	NNE	N by E	NNE	108
22	·865	·915	·797	·860	·863	71·0	75·2	78·0	72·8	74·7	78·6	69·8	8·8	115·9	37·3	67·0	2·8	N by E	NE	NE	NNE	160
23	·825	·909	·811	·932	·853	68·5	74·5	81·3	66·7	73·2	82·4	66·5	15·9	135·7	53·3	64·0	2·5	NNW	NNW	NNW	NNE	214
24	·928	30·022	·930	30·016	·957	60·9	73·5	78·2	64·0	69·5	81·5	60·5	21·0	134·7	53·2	49·3	11·2	NNW	WNW	NNW	W by N	72
25	30·012	·080	·977	·052	30·021	61·3	74·5	78·0	63·5	68·4	79·1	59·5	19·6	133·5	54·4	48·4	11·1	N by W	NE	NNW	NNW	54
26	·048	·125	30·034	·103	·065	58·6	72·9	76·5	62·7	67·0	78·1	57·9	20·2	130·0	51·9	45·6	12·3	NNW	NNE	NNW	NNW	64
27	·089	·145	·028	·081	·083	58·1	70·5	76·7	63·9	67·1	78·3	57·1	21·2	131·4	53·1	46·4	10·7	NE by N	NNW	N	NNW	80
28	·071	·145	·024	·099	·076	59·9	72·9	77·5	63·7	68·1	78·6	59·2	19·4	133·0	54·4	48·4	10·8	N	N	N by E	NNE	80
29	·083	·151	·036	·118	·089	60·6	71·5	77·5	62·7	68·1	78·6	59·7	18·9	132·1	53·5	49·9	9·8	WNW	NNE	NNW	NNW	60
30	·102	·150	·043	·111	·090	58·6	72·7	75·8	60·8	66·8	78·2	58·0	20·2	130·0	51·8	47·2	10·8	NNW	NNE	NNW	W by S	73
Mean	29·983	30·045	29·934	30·006	29·983	65·9	75·5	79·4	68·8	72·2	81·3	64·7	16·6	132·2	50·9	56·7	8·0	...	...	...	...	77·1

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P. M.
1	62·5	66·9	65·4	63·2	65·7	61·9	·554	·534	·413	·534	·555	·542	95	59	38	81	74	94	...	0	0	0	0	*b* ◁	*b.*	C. *b. c.*
2	62·9	68·1	66·2	67·3	66·2	62·1	·562	·588	·484	·634	·574	·546	95	66	50	86	76	94	...	5	8	8	2	C.K.*c.* ◁	C. Cs. *c.*	C. Cs. *c.*
3	66·2	67·6	68·6	69·2	68·7	64·3	·615	·583	·660	·695	·662	·564	88	68	85	92	85	84	0·04	9	10	10	10	K.Ck. *c.*	P.Pc. *o.g.d.*	P. Pk. *o. g.*
4	69·3	70·3	73·3	72·3	71·4	67·1	·691	·669	·754	·767	·718	·632	90	75	78	90	82	87	...	10	10	10	10	Pk.Fk.*o.*	K. Pk. *o.g.*	Pc.Pk.Ck.*o.g.*
5	70·5	71·6	73·0	72·3	72·4	70·2	·714	·695	·699	·767	·746	·713	88	74	65	90	83	90	...	10	10	8	2	Pk. *o.*	K.Ck. *o. c.*	C. Ck. *c.*
6	70·2	71·0	72·4	71·8	72·1	70·0	·723	·643	·656	·758	·730	·728	94	63	58	92	81	97	...	0	0	1	2	*b.* ◁	K.Ck. *b.c.*	Ck. *c.*
7	70·8	74·0	74·4	73·2	73·3	69·8	·742	·771	·785	·803	·783	·716	95	77	78	94	87	95	...	9	9	10	6	K. Ck. *c.*	K.Pk.Fk. *o.g.c.*	Pk. Fk. Ck. *o.g.c.*
8	69·7	72·9	72·3	71·1	72·5	69·4	·721	·726	·660	·740	·748	·717	97	73	60	92	83	98	...	0	2	3	3	*b.*≡ ◁	K. *c.*	K.Pc. Pk. *d.c.*
9	67·5	67·5	66·9	66·3	68·3	65·8	·648	·568	·467	·621	·620	·610	90	64	44	90	76	90	...	10	8	0	0	Ck.Fk. *o* ◁	K. Ck. *b.c.*	*b.*
10	65·7	66·7	66·0	62·8	65·4	63·7	·614	·529	·440	·526	·542	·585	92	59	42	81	72	97	...	0	0	0	0	*b.* ◁	*b.*	*b.*
11	61·8	66·5	64·5	64·2	65·2	61·7	·544	·515	·395	·562	·544	·545	96	56	38	84	74	97	...	0	0	0	0	*b.* ◁	*b.*	*b.*
12	62·1	68·3	67·0	65·4	65·8	62·1	·546	·586	·482	·608	·566	·553	94	64	46	92	76	97	...	0	0	0	0	*b.*≡ ◁	*b.*	*b.*
13	63·2	67·3	68·3	65·4	66·5	63·4	·568	·546	·532	·601	·587	·578	95	59	51	89	78	97	...	0	0	0	0	*b.*≡ ◁	*b.*	*b.*
14	65·2	69·3	69·6	67·5	68·6	64·7	·586	·624	·577	·642	·644	·599	86	69	56	88	80	95	...	0	0	2	0	*b.* ◁	K. *b.c.*	*b.*
15	65·2	69·1	69·0	66·5	67·8	64·8	·603	·612	·562	·622	·621	·608	92	67	55	88	79	97	...	2	2	3	2	C. Cs. *c.* ◁	C.K.Cs. *c.*	C. Cs. *c.*
16	63·2	68·8	68·5	66·5	67·2	62·9	·568	·588	·537	·625	·603	·562	95	62	52	90	78	95	...	1	2	2	2	Cs. *c.* ◁	C. Cs. *c.*	C. Cs. *c.*
17	64·6	68·8	69·8	68·3	67·8	64·3	·584	·615	·622	·667	·626	·590	89	70	65	90	80	95	...	2	6	8	8	C. *c.* ◁	C. Ck. *c.*	C. Pc. Ck. *c.*
18	64·4	67·8	69·3	67·5	67·3	64·0	·572	·574	·570	·622	·596	·578	87	64	55	81	74	92	...	4	3	1	8	C. Ck. *c.*	C. Cs. *c.*	C. *c.*
19	63·9	68·3	71·3	68·9	68·5	63·8	·542	·593	·634	·634	·617	·551	79	66	59	74	72	83	...	4	8	6	9	K. Ck. *c.*	C. Cs. Ck. *c.*	C.Pc.Ck. *c.*
20	67·4	72·3	73·7	71·3	71·3	67·4	·639	·714	·712	·741	·707	·652	87	74	63	90	79	92	...	2	7	8	6	Ck. *c.*	C.K.Cs.Fk. *c.*	C.K.Ck. *d. c.*
21	65·2	66·5	68·7	67·9	67·9	63·8	·583	·565	·576	·614	·606	·574	85	70	60	75	73	92	...	5	10	9	10	C.Cs. *c.*	K.Pc. Cs. Ck. *o. c.*	Pc.Cs.Ck.*o. c.*
22	68·0	71·5	71·3	71·2	70·7	68·3	·646	·723	·678	·745	·701	·673	85	83	71	93	82	92	0·02	10	10	9	10	Pc. *o.*	Pc.Pk.Fk.*o.d.c.*	Pc.Pk.Fk. *o d.*
23	65·7	65·2	65·9	64·5	66·9	62·9	·594	·499	·431	·582	·577	·528	85	58	40	89	72	81	...	2	0	2	2	Ck. *c.*	C. *b.c.*	C. Cs. *c.*
24	59·6	64·0	64·2	61·8	63·3	59·7	·496	·471	·414	·527	·500	·501	92	57	43	89	71	94	...	0	0	0	0	*b.* ◁	*b.*	*b.*
25	58·8	64·2	63·2	60·2	62·1	58·3	·464	·465	·381	·480	·477	·475	85	54	39	81	71	94	...	0	0	0	0	*b.* ◁	*b.*	*b.*
26	56·2	62·7	63·5	59·7	60·3	56·5	·420	·438	·414	·474	·437	·439	85	55	46	83	69	91	...	0	0	0	0	*b.* ◁	*b.*	*b.*
27	55·5	61·2	63·6	61·5	61·0	55·5	·409	·419	·416	·515	·462	·422	85	56	46	86	71	91	...	0	0	0	0	*b.* ◁	*b.*	*b.*
28	58·2	64·2	63·9	61·6	62·6	58·2	·464	·485	·415	·523	·495	·474	90	59	44	89	74	94	...	0	0	0	0	*b.* ◁	*b.*	*b.*
29	59·5	63·2	64·2	60·9	62·7	58·8	·497	·471	·425	·509	·499	·484	94	61	45	89	74	94	...	1	0	0	0	Ck. *c.* ◁	*b.*	*b.*
30	56·8	62·4	62·9	58·9	60·8	57·0	·437	·429	·401	·473	·454	·453	88	53	45	88	71	94	...	0	0	0	0	*b.*≡ ◁	*b.*	*b.*
Mean	64·0	67·6	68·0	66·3	67·0	63·4	·578	·575	·540	·620	·600	·573	90	65	54	87	77	93	Total 0·06	2·87	3·50	3·33	3·07	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·617	29·514	82·2	83·2	89·2	53·1	36·1	149·8	60·6	44·0	9·1	NE	NE	ENE	ENE	56
2	·614	·518	79·2	84·2	88·2	51·2	37·0	152·8	64·6	42·0	9·2	ENE	ENE	NE	NE	58
3	·638	·532	80·2	84·2	89·2	52·2	37·0	155 8	66·6	46·0	6·2	ENE	ENE	NNW	NNW	44
4	·640	·544	78·2	83·9	86·2	54·1	32·1	145 8	59·6	45·0	9·1	NNW	WNW	SSE	Calm	57
5	·696	·614	81·2	83·2	84·2	55·1	29·1	152·8	68·6	47·0	8·1	SSE	SSE	NNW	N	68
6	·690	·612	79·2	81·2	87·2	55·1	32·1	149·8	62·6	47·0	8·1	N	NNW	WNW	WNW	77
7	·680	·614	80·2	72·2	88·2	51·8	36·4	155·8	67·6	44·0	7·8	WNW	WNW	NE	NE	91
8	·628	·534	79·2	83·2	86·2	52·2	34·0	148·8	62·6	41·0	11·2	NE	N	NNE	NNE	127
9	·604	·514	79·2	80·9	84·2	52·2	32·0	149·8	65·6	41·0	11·2	NNE	N	N	N	85
10	·653	·543	80·2	82·2	88·2	50·2	38·0	148·8	60·6	41·0	9·2	N	N	NNE	NNE	51
11	·657	·542	80·2	84·2	88·2	52·2	36·0	145·8	57·6	44·0	8·2	NNE	Calm	NNW	NNW	47
12	·704	·612	80·2	85·1	87·2	59·1	28·1	151·8	64·6	53·0	6·1	NNW	NNW	SSE	SE	75
13	·752	·654	79·2	83·2	86·2	55·1	31·1	145·8	59·6	48·0	7·1	SE	SE	WNW	WNW	81
14	·755	·664	79·2	82·2	86·2	55·1	31·1	148·8	62 6	48·0	7·1	WNW	WNW	WSW	WSW	47
15	·724	·650	78·9	80·2	84·2	50·2	34·0	145·8	61·6	41·0	9·2	WSW	WSW	NW	NW	36
16	·745	·646	75·2	80·2	84·2	51·2	33·0	145·8	61·6	43·0	8·2	Calm	NW	NNW	NNW	26
17	·761	·654	77·2	81·9	84·2	51·2	33·0	142·8	58·6	43·0	8·2	NNW	Calm	NE	NE	29
18	·723	·622	76·2	79·2	83·2	53·1	30·1	138·8	55·6	45·0	8·1	NE	NE	NE	Calm	44
19	·699	·607	77·2	82·2	83·9	53·1	30·8	135·8	51·9	44·0	9·1	Calm	NE	N	N	24
20	·707	·627	75·2	82·2	84·2	53·1	31·1	140·8	56·6	45·0	8·1	N	N	NNW	NNW	41
21	·711	·606	75·2	83·2	83·9	54·1	29·8	145·8	61·9	45·5	8·6	NNW	NNW	NNW	NNW	58
22	·697	·622	76·2	82·2	85·2	52·2	33·0	139·8	54·6	43·0	9·2	NNW	NNW	NNW	NNW	99
23	·738	·636	74·2	82·2	83·9	52·2	31·7	138·8	54·9	42·0	10·2	NNW	NNW	NW	WNW	98
24	·660	·559	72·2	80·2	81·2	52·2	29·0	138·8	57·6	41·0	11·2	WNW	WNW	WNW	WNW	110
25	·734	·630	73·2	80·2	81·2	49·2	32·0	137·8	56·6	39·0	10·2	WNW	WNW	NE	NE	79
26	·774	·675	73·2	81·2	83·2	46·2	37·0	140·8	57·6	36·0	10·2	NE	NE	NNE	NNE	50
27	·818	·733	74·2	74·2	81·2	45·2	36·0	138·8	57·6	36·0	9·2	NNE	Calm	N	Calm	33
28	·804	·707	73·2	76·2	80·2	47·7	32·5	140·8	60·6	39·0	8·7	N	N	NNE	NNE	70
29	·787	·687	71·2	74·2	80·2	50·9	29·3	141·8	61·6	41·0	9·9	NNE	N	NNE	NNE	116
30	·803	·694	71·2	72·2	79·9	47·2	32·7	140·8	60·9	36·0	11·2	NNE	NNE	N	NNE	98
Mean	29·707	29·612	77·1	80·8	84·8	51·9	32·8	145·2	60·4	43·0	8·9	...	...	...	...	65·8

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	63·8	65·8	52·5	·349	·404	·389	32	35	96	...	0	0	*b.*	*b.*	*b.* *b*
2	59·9	64·8	48·5	·261	·355	·307	26	30	83	...	0	0	*b.*	*b.*	*b.* *b* *b*
3	62·9	65·8	51·5	·344	·389	·373	33	33	96	...	0	3	*b.*	K.	*b.* *b*
4	64·8	66·8	51·5	·435	·429	·348	45	37	84	...	0	0	*b.*	*b.*	*b.*
5	63·8	65·8	53·5	·360	·404	·390	34	35	91	...	0	0	*b.*	*b.*	*b.* *b*
6	63·8	66·8	52·5	·387	·465	·363	38	44	84	...	0	0	*b.*	*b.*	*b.* *b*
7	61·9	63·8	50·5	·311	·482	·351	30	60	90	...	0	0	*b.*	*b.*	*b.* *b*
8	59·9	61·9	48·5	·261	·271	·293	26	24	76	...	0	3	*b.*	K.	*b.*
9	58·9	64·8	47·5	·229	·299	·268	23	38	70	...	0	0	*b.*	*b.*	*b.*
10	61·9	65·8	48·5	·311	·316	·320	30	38	90	...	0	0	*b.*	*b.*	*b.*
11	61·9	65·8	50·5	·311	·389	·346	30	33	90	...	0	3	*b.*	K.	*b.* *b*
12	64·8	66·8	54·5	·408	·414	·365	40	34	73	...	4	6	*b.*	K.	*b.*
13	65·8	67·8	53·5	·456	·475	·390	46	41	96	...	0	6	*b.*	K.	*b.*
14	66·8	65·7	54·0	·492	·413	·405	49	38	94	...	0	0	*b.*	*b.*	*b.*
15	61·9	65·8	48·5	·328	·444	·320	33	43	90	...	0	2	*b.*	K.	*b.* *b*
16	61·9	65·8	49·5	·378	·444	·334	43	43	90	...	3	0	*b.*	K.	*b.* *b*
17	62·6	66·8	49·5	·374	·456	·333	41	42	90	...	0	0	*b.*	*b.*	*b.* *b*
18	62·9	65·8	50·5	·397	·456	·334	44	46	83	...	0	0	*b.*	*b.*	*b.* *v*
19	64·8	65·8	51·2	·448	·416	·348	48	38	86	...	0	0	*b.*	*b.*	*b.* *b*
20	63·8	66·8	52·5	·442	·408	·389	50	41	96	...	0	0	*b.*	*b.*	*b.* *b*
21	63·6	66·8	52·5	·435	·440	·376	50	39	90	...	0	0	*b.*	*b.*	*b.* *b*
22	62·9	66·8	50·5	·397	·452	·346	44	41	90	...	0	0	*b.*	*b.*	*b.*
23	60·9	61·9	48·5	·359	·285	·293	42	26	76	...	0	0	*b.*	*b.*	*b.*
24	57·6	64·8	47·5	·283	·408	·268	37	40	70	...	0	0	*b.*	*b.*	*b.*
25	60·6	62·9	46·2	·369	·344	·274	45	33	78	...	0	0	*b.*	*b.*	*b.* *b*
26	57·9	61·9	44·2	·279	·298	·265	34	28	84	...	0	0	*b.*	*b.*	*b.* *b*
27	58·9	62·9	43·5	·296	·424	·261	35	50	88	...	0	0	*b.*	*b.*	*b.* *b*
28	60·9	65·8	45·5	·385	·497	·277	48	55	85	...	0	0	*b.*	*b.*	*b.* *b*
29	57·9	59·9	46·5	·305	·327	·260	40	38	69	...	0	0	*b.*	*b.*	*b.* *b*
30	56·6	58·9	43·5	·266	·322	·235	36	41	74	...	0	0	*b.*	*b.*	*b.* *b*
Mean	61·9	64·9	49·6	·355	·398	·327	38	39	85	...	0·23	0·77	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·192	29·280	29·189	29·226	29·222	52·2	78·2	85·7	58·2	68·6	89·1	50·0	39·1	145·1	56·0	39·5	10·5	Calm	Calm	W	Calm	26·9
2	·201	·268	·159	·200	·207	51·0	78·0	85·0	56·4	67·6	88·7	48·0	40·7	147·1	58·4	37·5	10·5	Calm	Calm	W	Calm	29·6
3	·214	·288	·196	·267	·241	49·2	78·2	84·7	58·2	67·6	88·7	48·0	40·7	147·1	58·4	38·5	9·5	Calm	SW	W	Calm	44·2
4	·279	·396	·311	·331	·329	50·2	80·0	85·2	59·2	68·6	89·3	48·0	41·3	147·3	58·0	39·5	8·5	Calm	Calm	W	Calm	24·0
5	·313	·346	·248	·271	·294	51·2	79·2	84·2	57·7	68·1	88·0	48·5	39·5	143·1	55·1	38·3	10·2	Calm	W	W	Calm	36·6
6	·256	·315	·241	·277	·272	51·2	78·8	80·4	59·7	67·5	89·1	48·0	41·1	146·1	57·0	38·5	9·5	Calm	W	Calm	Calm	29·5
7	·241	·306	·213	·242	·250	51·2	78·2	82·2	57·9	67·4	89·3	49·0	40·3	146·1	56·8	39·5	9·5	Calm	Calm	W	Calm	21·6
8	·232	·260	·147	·171	·202	49·2	78·2	80·0	57·2	66·2	88·5	46·6	41·9	144·1	55·6	37·0	9·6	Calm	SW	Calm	Calm	18·7
9	·154	·223	·138	·191	·176	52·2	77·7	82·0	58·5	67·6	88·0	48·0	40·0	141·1	53·1	39·5	8·5	Calm	SE	E	Calm	32·7
10	·187	·269	·209	·261	·231	54·7	75·1	82·2	63·9	69·0	85·0	52·5	32·5	145·1	60·1	42·6	9·9	Calm	E	N	Calm	51·7
11	·235	·293	·223	·282	·258	57·7	74·1	82·7	58·7	68·3	86·3	52·8	33·5	141·1	54·8	43·6	9·2	Calm	N	NW	Calm	43·0
12	·294	·380	·313	·358	·336	52·2	76·7	82·2	56·2	66·8	86·0	48·5	37·5	142·1	56·1	38·5	10·0	Calm	NW	W	Calm	21·8
13	·347	·416	·340	·412	·379	50·2	75·6	78·2	57·7	65·4	86·5	47·1	39·4	140·3	53·8	37·0	10·1	Calm	NW	Calm	Calm	25·3
14	·393	·440	·344	·379	·389	51·2	76·2	79·2	59·2	66·5	87·1	48·5	38·6	140·7	53·6	39·5	9·0	Calm	NW	Calm	Calm	33·5
15	·363	·418	·335	·385	·375	56·7	76·7	76·2	63·7	68·3	86·0	54·0	32·0	146·1	60·1	46·1	7·9	E	SE	ENE	Calm	77·2
16	·347	·438	·332	·346	·366	55·7	75·6	82·2	58·7	68·0	86·0	50·5	35·5	141·1	55·1	41·6	8·9	Calm	E	Calm	Calm	34·0
17	·314	·388	·268	·307	·319	51·5	75·1	78·8	59·2	66·2	86·5	49·3	37·2	137·1	50·6	36·5	12·8	Calm	N	Calm	Calm	14·4
18	·280	·334	·232	·267	·278	52·6	75·6	78·8	58·2	66·3	86·3	49·0	37·3	139·1	52·8	39·5	9·5	Calm	S	Calm	Calm	22·0
19	·241	·316	·221	·276	·264	53·2	75·1	81·0	62·2	67·9	85·5	52·2	33·3	137·1	51·6	43·1	9·1	Calm	S	E	Calm	37·3
20	·275	·355	·275	·309	·303	54·4	74·6	80·2	62·0	67·8	84·3	52·0	32·3	135·1	50·8	43·6	8·4	Calm	SE	Calm	E	42·3
21	·291	·354	·284	·326	·314	53·8	73·1	80·2	58·0	66·3	83·5	50·8	32·7	137·1	53·6	39·5	11·3	Calm	N	NW	Calm	42·6
22	·319	·384	·282	·290	·319	55·2	73·1	79·2	57·7	66·3	83·3	49·8	33·5	136·1	52·8	39·5	10·3	Calm	NW	N	Calm	52·9
23	·231	·290	·206	·237	·241	49·2	70·6	76·8	53·0	62·4	82·2	46·4	35·8	136·1	53·9	35·0	11·4	Calm	WNW	W	Calm	49·9
24	·212	·276	·230	·311	·257	47·7	71·6	79·2	53·2	62·9	82·5	44·1	38·4	138·6	56·1	32·5	11·6	Calm	Calm	NW	Calm	32·6
25	·306	·381	·317	·349	·338	46·2	69·1	77·7	51·7	61·2	82·2	43·9	38·3	139·1	56·9	33·0	10·9	Calm	E	Calm	Calm	20·8
26	·321	·395	·329	·396	·360	45·2	70·3	76·2	53·7	61·3	81·6	43·3	38·3	136·1	54·5	33·5	9·8	Calm	S	Calm	Calm	15·7
27	·389	·467	·385	·411	·413	49·2	71·1	77·2	54·4	63·0	80·9	46·1	34·8	136·1	55·2	36·8	9·3	Calm	S	Calm	Calm	12·6
28	·396	·469	·398	·424	·422	48·2	69·1	77·2	52·2	61·7	79·2	44·7	34·5	134·1	54·9	34·5	10·2	Calm	W	Calm	Calm	32·1
29	·370	·435	·348	·406	·390	45·4	68·1	75·6	49·2	59·6	79·0	42·1	36·9	134·4	55·4	32·5	9·6	Calm	NW	W	Calm	22·4
30	·383	·429	·357	·408	·394	43·6	68·1	70·6	49·4	57·9	77·9	40·5	37·4	133·6	55·7	31·5	9·0	Calm	Calm	Calm	Calm	13·4
Mean	29·286	29·354	29·269	29·310	29·305	51·0	74·7	80·0	57·2	65·7	85·2	48·1	37·1	140·4	55·2	38·3	9·8	...	...	...	...	32·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	47·8	60·2	61·2	52·3	55·4	46·1	·276	·284	·215	·315	·272	·262	70	29	17	64	45	72	...	0	0	0	0	*b.*	*b.*	*b.*
2	47·8	61·2	60·2	50·3	54·8	45·1	·291	·317	·192	·286	·272	·263	79	32	15	63	47	78	...	0	0	0	0	*b.*	*b.*	*b.*
3	46·8	60·2	60·2	52·1	54·8	44·7	·290	·284	·197	·310	·270	·254	82	29	16	64	48	76	...	0	0	0	0	*b.*	*b.*	*b.*
4	47·3	60·7	61·2	52·3	55·4	45·1	·289	·274	·221	·302	·272	·263	79	27	18	59	46	78	...	0	0	0	0	*b.*	*b.*	*b.*
5	47·3	60·7	60·5	52·3	55·2	45·1	·276	·286	·213	·322	·274	·256	72	29	19	67	47	74	...	0	0	0	0	*b.*	*b.*	*b.*
6	47·3	61·0	61·9	54·8	56·2	44·9	·276	·301	·308	·366	·313	·259	72	30	30	71	51	77	...	0	0	4	0	*b.*	Cs. *c.*	*b.*
7	48·5	60·8	61·2	51·3	55·5	46·6	·307	·302	·262	·292	·291	·287	81	31	24	61	49	83	...	0	0	0	0	*b.*	*b.*	*b.*
8	47·3	60·2	62·2	51·8	55·4	44·1	·302	·284	·324	·315	·306	·257	86	29	31	67	53	81	...	0	0	0	0	*b.*	*b.*	*b.*
9	47·8	59·7	62·2	53·8	55·9	45·9	·276	·275	·297	·354	·301	·283	71	29	27	72	50	84	...	0	0	0	0	*b.*	*b.*	*b.*
10	50·3	61·2	63·4	54·3	57·3	48·1	·307	·356	·334	·296	·323	·279	72	40	30	50	48	71	...	0	3	2	0	*b.*	Fk.Pk. c.	*b.*
11	50·1	60·2	62·0	52·8	56·3	47·7	·263	·338	·281	·323	·301	·265	56	40	25	65	46	66	...	0	0	0	0	*b.*	*b.*	*b.*
12	47·8	59·7	61·2	52·3	55·2	45·8	·276	·288	·262	·342	·292	·274	71	31	24	75	50	80	...	0	0	0	0	*b.*	*b.*	*b.*
13	47·3	60·2	60·9	51·8	55·0	44·4	·289	·318	·305	·308	·305	·258	80	35	31	64	52	79	...	0	0	0	0	*b.*	*b.*	*b.*
14	47·8	60·2	61·2	53·1	55·6	46·4	·289	·310	·302	·324	·306	·288	77	34	30	65	51	85	...	0	0	0	2	*b.*	*b.*	Cs. *b.*
15	49·8	59·9	61·2	54·8	56·4	48·6	·268	·294	·342	·313	·304	·272	58	32	38	53	45	65	...	0	0	10	0	*b.*	Pc. *o.*∞	*b.*
16	50·8	61·7	64·2	54·1	57·7	48·4	·308	·366	·361	·359	·349	·314	69	41	33	73	54	86	...	0	0	0	0	*b.*	*b.*	*b.*
17	49·1	61·2	63·2	54·6	57·0	47·4	·319	·356	·373	·367	·354	·301	83	40	38	73	59	85	...	0	0	0	0	*b.*	*b.*	*b.*
18	49·3	61·7	63·2	54·8	57·3	47·1	·309	·366	·373	·386	·359	·300	76	41	38	79	59	85	...	0	0	0	0	*b.*	*b.*	*b.*
19	50·7	60·7	64·2	56·0	57·9	49·1	·338	·341	·377	·368	·356	·309	83	39	35	67	56	79	...	0	0	0	0	*b.*	*b.*	*b.*
20	51·5	62·2	64·7	54·3	58·2	49·4	·344	·395	·405	·321	·366	·320	80	45	40	57	55	83	...	0	0	0	0	*b.*	*b.*	*b.*
21	50·8	60·2	61·2	52·3	56·4	47·8	·333	·351	·289	·319	·323	·294	80	43	28	66	54	79	...	0	0	0	0	*b.*	*b.*	*b.*
22	49·9	58·2	60·7	51·3	55·0	46·6	·292	·289	·286	·294	·290	·277	66	35	29	61	48	78	...	0	0	0	0	*b.*	*b.*	*b.*
23	46·1	56·7	59·8	48·3	52·7	43·6	·272	·277	·289	·278	·279	·248	78	37	31	69	54	78	...	0	0	0	0	*b.*	*b.*	*b.*
24	43·4	56·7	59·0	48·3	51·8	41·1	·226	·264	·232	·275	·249	·220	68	34	24	67	48	76	...	0	0	0	0	*b.*	*b.*	*b.*
25	44·4	56·7	60·2	48·3	52·3	42·6	·270	·282	·290	·295	·284	·257	86	39	30	76	58	90	...	0	0	0	0	*b.*	*b.*	*b.*
26	43·9	56·9	59·8	50·3	52·7	42·1	·271	·287	·298	·321	·294	·253	90	39	33	77	60	90	...	0	0	0	0	*b.*	*b.*	*b.*
27	46·9	57·2	59·6	50·8	53·6	44·7	·292	·286	·278	·325	·295	·279	83	37	29	77	57	89	...	0	2	1	1	*b* D	Ck. Cs.*c.*	Cs. *b.*
28	45·4	56·2	58·2	48·3	52·0	43·1	·268	·282	·234	·288	·268	·259	78	39	25	73	54	88	...	0	0	0	0	*b.* D	*b.*	*b.*
29	43·4	55·3	56·2	46·3	50·3	40·7	·256	·269	·195	·277	·249	·237	84	38	22	78	55	88	...	0	0	0	0	*b.*	*b.*	*b.*
30	41·4	54·8	55·3	45·9	49·3	39·1	·233	·255	·236	·265	·247	·221	82	37	31	75	56	87	...	0	0	0	0	*b.* D	*b.*	*b.*
Mean	47·6	59·1	61·0	51·8	54·9	45·4	·287	·306	·286	·317	·299	·270	76	35	28	68	52	80	...	0	0·17	0·57	0·10	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·935	28·820	82·7	87·2	88·7	64·4	24·3		...		...	NNE	ESE	ENE	ESE	82
2	·933	·803	82·7	83·9	87·2	64·1	23·1		...		...	ESE	ESE	E	E	167
3	·907	·807	82·1	81·7	85·7	62·3	23·4		...		...	E	ENE	E	ESE	227
4	·971	·873	71·2	74·9	76·7	65·5	11·2		...		...	ENE	ENE	ENE	ENE	189
5	·993	·881	75·2	78·1	79·3	68·0	11·3		...		...	Calm	ENE	ENE	Calm	71
6	29·000	·883	79·5	84·5	85·5	66·3	19·2		...		...	E	E	ESE	ESE	46
7	·003	·863	82·7	88·3	89·3	68·0	21·3		...		...	ESE	ENE	E	Calm	48
8	28·952	·818	80·7	84·7	87·2	69·2	18·0		...		...	E	E	SE	Calm	34
9	·954	·828	79·7	83·9	87·7	68·7	19·0		...		...	NNW	NNE	SE	Calm	46
10	·991	·869	82·7	89·2	89·9	67·0	22·9		...		...	SW	SW	S	S	33
11	·995	·880	82·7	88·4	90·5	66·7	23·8		...		...	S	S	SE	Calm	41
12	29·057	·969	79·7	73·7	85·2	64·4	20·8		...		...	ESE	ESE	NNW	N	74
13	·054	·938	84·2	85·7	87·5	61·3	26·2		...		...	Calm	NNE	ENE	Calm	50
14	·079	·955	81·3	86·2	88·7	61·3	27·4		...		...	ENE	ENE	ESE	ESE	59
15	·087	·952	81·5	83·7	86·1	62·1	24·0		...		...	ENE	ENE	ENE	ENE	134
16	·082	·931	77·7	80·9	83·6	58·3	25·3		...		...	ENE	ENE	NE	ENE	131
17	·043	·901	78·7	82·5	85·2	57·9	27·3		...		...	NE	NE	NE	ENE	111
18	28·981	·854	78·5	82·5	85·7	58·9	26·8		...		...	ENE	NNE	ENE	ENE	146
19	·965	·847	77·9	82·2	84·5	54·2	30·3		...		...	ENE	ENE	ENE	ENE	137
20	·963	·839	77·4	83·0	84·2	57·3	26·9		...		...	ENE	NE	ENE	ENE	144
21	·999	·871	77·7	83·7	85·7	54·4	31·3		...		...	ENE	NE	ENE	ENE	145
22	29·016	·861	72·9	82·7	84·7	55·3	29·4		...		...	NNE	NNE	NE	?	‡ 54
23	·018	·881	75·5	83·9	86·1	56·5	29·6		...		...	?	N	NE	NE	† 39
24	·026	·911	77·9	84·6	86·7	54·7	32·0		...		...	Calm	NE	NNE	NNE	62
25	·082	·946	76·9	83·4	85·0	57·1	27·9		...		...	NNE	NNE	NNE	NE	69
26	·120	·987	75·5	82·7	84·2	51·8	32·4		...		...	NE	NE	NE	ENE	75
27	·127	·980	74·7	80·7	82·3	52·3	30·0		...		...	ENE	ENE	NE	ENE	101
28	·138	29·009	71·5	79·2	81·2	52·7	28·5		...		...	NE	NNE	E	ENE	98
29	·126	·015	73·2	80·5	82·0	53·2	28·8		...		...	NE	NE	E	E	109
30	·136	·010	73·2	79·2	81·0	49·8	31·2		...		...	NE	NE	E	Calm	75
Mean	29·024	28·899	78·3	82·9	85·2	60·1	25·1	...	...	...	...	...	...	...	...	96·4*

Not recorded. Not recorded.

* Mean of 29 days. † Total movement of 14 hours. ‡ Total movement of 10 hours.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	69·7	67·7	63·0	·560	·431	·558	50	34	92	...	0	5	*b.*	Ck. Pc. *c.*	Cs.Pc. *c.*
2	70·9	66·3	62·1	·613	·428	·532	54	37	89	...	3	7	Cs. *c.*	Cs. *c.*	Cs. *c.*
3	65·5	67·2	59·4	·424	·487	·473	38	45	83	...	7	10	C. Pc. *c.*	P. Pc. *o.*	P. Pc. *o.*
4	68·7	70·7	64·8	·667	·699	·609	88	81	96	0·42	10	10	P. *o.*	P. Pk. *o.*	P. Pk. *o*
5	70·2	71·1	67·5	·677	·672	·668	77	70	97	....	10	3	P. Pk. *o.*	Pk. *c.*	Pc. *b.c.*
6	72·2	73·7	65·7	·700	·697	·624	69	59	97	...	8	2	K. Pk. *c.*	K. Pk. *c.*	K. Pk. *c.*
7	73·2	72·7	67·7	·699	·605	672	62	46	99	...	3	4	Ck. *c.*	Pc. Pk. *c.*	Pc. Pk. *c.*
8	71·4	72·7	67·9	·657	·654	·670	62	55	93	...	8	8	Pc. Pk. *c.*	Pc. Pk. *c*	Pc.K.Pk. *c.*
9	70·2	72·4	68·2	·621	·655	·685	61	56	97	...	9	10	Pc. *c.*	P. Pk. *o.t.*	P.Pk. *o.t*
10	72·9	71·7	66·7	·690	·558	·649	61	41	99	...	1	8	Ck. *b.c.*	Pc. Pk. *c.*	Pc. Pk. *c*
11	72·7	69·7	66·3	·679	·492	·645	61	37	97	...	2	4	Ck. *b. c.*	Ck. Pk. *c.*	Pc. *b.c.*
12	70·8	70·7	63·3	·632	·715	·570	62	86	94	0·11	7	10	Pc. *c.*	P. *o.d.t*	P. Pk.*o.d.t*
13	67·9	65·7	60·6	·483	·384	·519	41	31	96	...	1	1	C. *b.*	Ck. *b.c.*	C. *b*
14	66·5	66·9	59·8	·467	·422	·501	44	33	91	...	0	3	*b.*	Pc. Pk. *c.*	Pc. *c.*
15	65·7	63·7	59·1	·433	·338	·464	40	30	83	...	1	1	C. *b.*	C. *b.*	C. *b.*
16	62·5	62·7	55·9	·377	·339	·419	39	32	85	...	4	8	Cs. *c.*	Cs. *c.*	Cs. *c.*
17	64·5	63·9	55·3	·430	·367	·411	44	33	85	...	8	9	Cs. *c.*	Cs.Pc.C. *g.*	Cs.Pc. *c.*
18	63·2	59·7	55·7	·386	·228	·402	40	21	81	...	7	8	Cs. *c.*	Cs. Pc. *c.*	Cs.Pc. *c.*
19	60·7	60·7	51·2	·314	·262	·338	33	24	81	...	7	3	Cs. *c.*	Cs. *c.*	Cs. *b.*
20	60·3	61·5	52·9	·317	·280	·348	33	25	73	...	2	0	Cs. *b.c.*	*b.*	*b.*
21	61·5	59·7	51·9	·345	·212	·358	36	19	84	...	0	0	*b.*	*b.*	Cs. *b.*
22	60·7	59·9	49·8	·376	·236	·294	47	21	66	...	0	0	*b.*	*b.*	*b.*
23	59·7	61·1	51·4	·315	·255	·321	36	21	70	...	0	1	*b.*	Cs. *b.*	Cs. *b.*
24	60·7	60·7	50·6	·314	·234	·319	33	20	75	...	0	0	*b.*	*b.*	*b.*
25	59·7	61·4	51·0	·296	·273	·301	32	23	64	...	0	0	*b.*	*b.*	*b.*
26	57·7	59·7	48·4	·255	·225	·299	29	21	77	...	0	0	*b.*	*b.*	*b.*
27	57·3	59·6	47·5	·258	·249	·271	29	24	69	...	0	0	*b.*	*b.*	*b.*
28	56·5	58·5	47·2	·273	·235	·256	36	23	65	...	0	0	*b.*	*b.*	*b.*
29	56·7	57·7	48·0	·254	·193	·271	32	19	67	...	0	0	*b.*	*b.*	*b.*
30	57·2	58·2	46·2	·268	·223	·268	33	22	76	...	0	0	*b.*	*b.*	*b.*
Mean	64·9	64·9	57·5	·459	·402	·457	47	36	84	Total 0·53	3·27	3·83	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·858	29·897	29·808	29·871	29·847	76·7	82·4	84·5	79·6	81·7	87·9	76·1	11·8	144·3	56·4	64·6	11·5	ENE	NNW	NNW	N	264
2	·821	·864	·738	·804	·796	76·0	82·1	85·7	80·2	82·0	87·7	74·9	12·8	144·4	56·7	63·7	11·2	N	ENE	WNW	NNE	163
3	·796	·861	·747	·836	·799	77·4	82·9	85·5	80·8	82·6	87·8	76·0	11·8	144·9	57·1	63·8	12·2	E	E	NW	N	268
4	·856	·912	·778	·873	·841	76·6	84·4	86·4	83·1	83·8	90·8	75·2	15·6	146·4	55·6	64·2	11·0	E	NE	NW	NNE	299
5	·875	·919	·785	·870	·850	78·8	85·3	85·4	81·6	83·6	89·4	77·0	12·4	149·0	59·6	67·0	10·0	NE	ENE	NNW	N	274
6	·857	·934	·844	·923	·879	81·4	84·8	86·6	82·2	84·5	88·6	78·2	10·4	153·0	64·4	72·0	6·2	ENE	ENE	WNW	N	211
7	·902	·959	·834	·927	·895	80·5	86·3	86·2	81·8	84·2	88·2	80·2	8·0	145·7	57·5	71·9	8·3	ESE	ESE	WNW	ENE	171
8	·915	·953	·818	·911	·886	78·5	83·7	85·4	81·8	83·1	88·0	77·9	10·1	145·7	57·7	70·0	7·9	NNE	E	WNW	N	212
9	·887	·942	·819	·902	·876	79·3	84·1	84·6	80·7	82·9	88·3	78·6	9·7	143·0	54·7	71·1	7·5	ENE	NE	NW	NNW	250
10	·893	·943	·832	·930	·889	79·1	84·6	85·2	81·7	83·4	88·1	77·0	11·1	144·6	56·5	67·4	9·6	NNE	NE	NW	N	247
11	·911	·962	·847	·935	·902	78·7	84·4	86·2	82·1	83·7	88·6	77·5	11·1	145·4	56·8	69·7	7·8	NE	ENE	WNW	E	183
12	·941	30·001	·892	·975	·943	78·6	84·7	86·3	81·5	83·6	88·1	77·3	10·8	146·0	57·9	70·0	7·3	NNE	ENE	WNW	NNE	190
13	·934	29·981	·898	·988	·940	78·3	84·0	86·9	82·0	83·5	87·9	77·2	10·7	148·0	60·1	64·2	13·0	NE	ENE	WNW	NNW	213
14	·981	30·036	·927	·990	·973	78·9	85·2	86·3	80·5	84·1	90·6	78·0	12·6	149·4	58·8	63·9	14·1	NE	E	NW	NNW	287
15	30·005	·049	·897	·987	·971	77·1	82·4	85·9	80·3	82·6	89·9	76·7	13·2	148·0	58·1	62·7	14·0	NE	ENE	NW	N	306
16	29·983	·035	·879	·952	·947	75·4	80·8	86·7	77·4	81·5	88·5	74·9	13·6	145·8	57·3	59·7	15·2	ESE	NE	NNE	N	240
17	·948	29·987	·861	·929	·919	76·1	82·4	86·0	77·5	81·9	88·6	74·7	13·9	148·4	59·8	60·6	14·1	ENE	ENE	NW	N	327
18	·901	·948	·816	·889	·877	75·2	81·6	84·3	77·5	80·9	89·2	73·8	15·4	147·0	57·8	61·2	12·6	NE	NE	NNW	ENE	308
19	·904	·951	·837	·923	·892	72·8	79·4	84·1	77·1	79·6	87·6	72·2	15·4	146·0	58·4	61·5	10·7	ENE	ENE	NW	N	283
20	·923	·981	·840	·931	·908	72·2	78·6	84·4	77·2	79·9	88·3	71·4	16·9	145·4	57·1	62·2	9·2	E	ENE	NW	N	293
21	·955	30·017	·888	·981	·949	71·6	78·6	83·6	77·2	79·3	87·6	71·2	16·4	146·3	58·7	59·7	11·5	E	ENE	NW	NNE	273
22	·962	·036	·887	·955	·949	71·5	78·6	82·9	76·9	78·8	87·0	71·3	15·7	144·0	57·0	57·6	13·7	E	E	NW	N	275
23	·963	·034	·885	·958	·949	72·2	78·5	82·3	74·9	78·4	87·6	70·9	16·7	146·0	58·4	58·5	12·4	ESE	ENE	NW	N	268
24	·955	·027	·912	30·001	·966	71·5	78·1	82·1	75·5	77·9	85·4	70·1	15·3	143·4	58·0	57·2	12·9	ENE	NE	W	NNE	173
25	30·004	·061	·941	·026	·998	70·3	76·5	82·3	74·4	77·2	84·9	69·0	15·9	141·2	56·3	57·3	11·7	ENE	NE	WNW	N	192
26	·020	·087	·965	·052	30·020	71·3	77·3	82·0	75·5	77·6	84·4	70·5	13·9	142·8	58·4	57·6	12·9	ENE	ENE	W	N	215
27	·041	·092	·953	·054	·022	70·5	77·3	82·7	74·6	77·9	86·2	69·8	16·4	143·1	56·9	58·6	11·2	ENE	E	NW	NNW	225
28	·058	·110	·992	·056	·045	72·0	77·5	84·0	75·0	78·7	85·4	70·9	14·5	143·4	58·0	58·3	12·6	ENE	ENE	NE	N	277
29	·058	·113	·991	·066	·045	70·5	76·4	82·4	75·1	77·8	86·2	70·0	16·2	142·9	56·7	56·4	13·6	ENE	ENE	NW	N	299
30	·044	·094	964	·038	·023	70·7	76·3	82·5	74·4	77·7	85·9	70·0	15·9	143·8	57·9	56·9	13·1	ENE	ENE	NW	NNE	313
Mean	29·938	29·993	29·869	29·951	29·927	75·3	81·3	84·6	78·7	81·1	87·8	74·3	13·5	145·6	57·8	63·0	11·3	...	...	...	...	250·0

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	73·6	74·6	75·5	73·3	74·6	71·8	·789	·753	·763	·736	·760	·723	86	68	64	73	72	81	...	1	1	0	0	K. Ck. *b*	K. Ck. *c.*	*b.*
2	73·2	75·5	75·5	74·2	74·5	69·9	·782	·796	·749	·766	·773	·665	87	73	60	74	74	77	...	0	0	0	0	Ck. *b*	K.	*b.*
3	71·8	72·2	74·7	75·5	73·6	70·3	·706	·647	·715	·813	·720	·656	75	58	58	78	67	75	...	0	4	2	0	K. *c.*	K. Ck. *c.*	*b.*
4	72·1	73·5	78·0	72·8	74·9	70·4	·729	·707	·846	·669	·738	·680	79	58	67	59	66	78	...	1	0	1	0	Ck. *c.*	K. Ck.	*b.*
5	72·6	76·5	77·5	75·5	75·9	71·9	·719	·795	·837	·803	·789	·715	74	65	68	75	70	77	...	1	0	6	0	K. Ck.	K. Ck.	K.
6	76·5	79·0	79·5	78·3	78·7	74·7	·846	·914	·912	·916	·897	·814	78	76	72	83	78	84	...	7	8	4	0	K.	K. Ck. *c.*	Pk. K.
7	77·7	80·0	79·8	77·9	79·0	76·7	·914	·940	·931	·904	·922	·873	88	75	74	83	80	85	...	2	0	1	2	K. Ck. *c.*	K. Ck. *c.*	Ck. *c.* V
8	75·5	77·3	78·9	78·4	77·7	74·2	·844	·851	·901	·926	·880	·797	87	73	74	85	79	83	...	1	0	1	0	K. *c.*	K. *c.*	Ck. V
9	76·9	78·8	78·4	77·1	78·1	74·5	·893	·915	·888	·884	·895	·800	89	78	74	85	82	82	...	3	4	0	0	K. Ck. *c.* V	K. Ck.	*b.* V
10	75·5	78·1	79·7	76·9	77·9	74·6	·836	·875	·941	·861	·879	·825	85	74	78	80	79	89	...	0	0	1	0	Ck. *c.*	K. *c.*	K. V
11	74·6	78·1	78·8	77·3	77·5	73·9	·803	·878	·886	·873	·860	·790	82	74	70	80	77	84	...	3	0	1	0	K.Ck. *c.* *b*	K. *c.*	K.
12	74·2	77·5	78·7	76·1	77·0	72·9	·787	·846	·881	·829	·835	·751	80	71	70	77	74	80	...	4	3	4	0	K. Ck. *c.*	K. *c.*	K.
13	74·4	75·9	77·2	78·4	76·6	71·9	·799	·787	·804	·924	·829	·713	82	68	63	85	75	76	...	1	0	1	0	K. Ck. *c.*	K. Ck. *c.*	*b.*
14	73·7	73·5	76·6	73·6	74·6	72·1	·763	·669	·786	·737	·739	·710	77	56	62	71	66	74	...	1	0	2	0	Ck. *c.* *b*	K. Ck.	*b.*
15	70·4	69·3	72·9	74·0	72·0	69·7	·654	·541	·635	·756	·646	·634	70	49	51	73	61	69	...	0	0	0	0	C.	K. *c.*	*b.*
16	67·5	68·8	68·8	71·7	69·1	66·4	·568	·544	·464	·701	·569	·536	64	52	36	75	57	61	...	0	3	7	7	K. *c.*	K. Ck. *c.*	K. *c.*
17	68·4	68·5	73·4	69·5	69·9	66·1	·592	·511	·655	·615	·594	·528	65	46	53	65	57	61	...	4	7	6	2	K. Ck. *c.*	K. Ck. *c.*	K. *c.*
18	66·3	69·8	72·9	71·6	70·7	66·0	·528	·571	·656	·697	·613	·536	60	53	56	74	61	64	.	4	1	0	0	K. Ck.	K. Ck. *c.*	*b.*
19	66·8	67·1	71·3	70·2	69·4	64·9	·578	·500	·596	·647	·580	·520	72	50	51	69	60	67	...	2	0	1	0	K. Ck. *c.*	Ck. *c.*	*b.*
20	64·4	67·3	72·4	71·9	68·9	63·7	·501	·519	·636	·712	·592	·488	63	53	54	76	62	63	...	3	0	0	0	Ck. *c.*	C.	*b.*
21	63·5	67·7	69·6	72·2	68·4	62·2	·500	·533	·537	·724	·573	·441	62	54	47	77	60	57	...	0	0	0	0	*b.* *b*	*b.*	*b.*
22	66·3	69·2	72·2	71·2	70·1	64·1	·578	·589	·647	·688	·626	·504	76	60	58	74	67	65	...	0	0	0	0	*b.* *b*	*b.*	*b.*
23	67·1	68·4	73·1	67·7	69·8	64·3	·597	·561	·692	·582	·608	·516	76	58	63	68	66	68	...	0	0	0	0	Ck.	K. Ck.	*b.*
24	65·5	70·0	68·5	69·3	68·0	64·7	·551	·626	·516	·634	·582	·539	71	65	47	72	64	73	...	0	0	0	0	*b.* *b*	*b.*	*b.*
25	66·1	67·7	69·8	67·1	67·8	64·2	·586	·561	·562	·567	·569	·537	80	61	51	67	64	76	...	0	0	0	0	*b.* *b*	*b.*	*b.*
26	65·8	69·5	70·8	70·0	68·7	65·0	·562	·618	·604	·661	·611	·545	73	66	56	75	68	73	...	0	0	0	0	*b.* *b*	*b.*	*b.*
27	66·4	68·1	70·7	68·5	68·8	65·0	·595	·566	·592	·617	·592	·555	80	60	53	72	66	76	...	0	0	0	0	*b.* *b*	*b.*	*b.*
28	66·9	67·4	71·7	67·1	68·0	64·5	·593	·538	·613	·555	·575	·522	76	57	54	64	63	69	...	0	0	0	0	*b.* *b*	*b.*	*b.*
29	63·5	64·9	69·3	68·7	66·2	62·9	·494	·463	·541	·617	·529	·481	66	51	49	71	59	66	...	0	0	0	0	*b.*	*b.*	*b.*
30	64·5	67·5	70·6	66·0	66·6	64·2	·525	·557	·590	·528	·550	·524	70	61	53	61	62	72	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	70·1	72·1	74·2	72·7	72·4	68·6	·674	·672	·713	·731	·698	·631	76	62	60	74	68	74	...	1·27	1·03	1·27	0·37	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·907	29·753	29·807	29·805	76·6	79·6	71·8	75·2	79·6	73·2	6·4	104·9	25·3	72·6	0·6	N by E	N by W	51	141	192
2	·715	·630	·736	·685	67·6	71·5	72·8	69·7	72·3	67·3	5·0	86·3	14·0	67·3	0	NWbyW	SWbyW	200	183	383
3	·837	·729	·854	·795	83·8	86·2	80·4	80·3	88·0	71·7	16·3	142·4	54·4	70·4	1·3	SW by S	S by W	91	87	178
4	·908	·793	·899	·854	85·1	84·8	80·0	81·7	87·1	77·3	9·8	141·3	54·2	75·6	1·7	S by E	SE by E	62	86	148
5	·957	·857	·955	·912	86·1	84·8	80·8	81·5	88·4	75·7	12·7	141·0	52·6	73·8	1·9	SE	E by N	33	84	117
6	·997	·897	30·021	·961	85·8	84·8	77·5	80·9	87·0	75·7	11·3	142·0	55·0	73·8	1·9	SE by E	SE by E	68	45	113
7	30·025	·888	29·977	·945	85·8	85·8	77·8	81·2	88·4	75·6	12·8	139·6	51·2	73·2	2·4	SE by E	E by N	27	51	78
8	29·996	·876	·919	·917	87·8	84·9	78·8	81·7	89·4	75·6	13·8	146·9	57·5	73·6	2·0	ENE	ENE	35	51	86
9	·969	·848	·970	·916	82·5	84·8	79·8	80·6	90·0	75·7	14·3	144·1	54·1	73·6	2·1	NE by E	E by N	28	75	103
10	30·001	·893	·985	·948	86·8	86·0	80·9	82·5	89·0	76·6	12·4	147·9	58·9	74·4	2·2	E by N	E by N	35	83	118
11	·005	·912	30·016	·968	86·8	86·2	80·8	82·1	89·4	75·1	14·3	147·1	57·7	71·8	3·3	ENE	NE by E	61	104	165
12	·037	·945	·040	·997	85·8	83·8	75·8	79·5	88·4	73·5	14·9	142·9	54·5	70·4	3·1	NE	NNE	72	92	164
13	·020	·920	·021	·976	84·5	82·8	79·5	80·6	87·3	75·8	11·5	141·9	54·6	72·6	3·2	N by E	NNE	106	152	258
14	·012	·891	29·983	·949	80·1	77·8	79·8	78·1	84·5	74·9	9·6	137·5	53·0	73·4	1·5	N by E	N by E	131	155	286
15	29·985	·875	·914	·913	75·3	79·5	76·8	76·5	80·0	74·7	5·3	88·4	8·4	73·1	1·6	NNE	NNE	193	177	370
16	·936	·813	·867	·857	75·6	76·1	76·3	75·9	76·4	75·5	0·9	81·1	4·7	72·4	3·1	NE by N	NE by N	136	158	294
17	·869	·735	827	·792	75·8	78·8	76·8	76·2	80·8	73·8	7·0	98·1	17·3	72·6	1·2	NE by E	NE by N	136	137	273
18	·815	·718	·784	·760	72·9	72·6	74·8	73·0	75·1	71·5	3·6	77·6	2·5	71·4	0·1	N	NNW	133	170	303
19	·867	·726	·862	·801	74·8	78·7	76·2	75·3	79·1	72·0	7·1	100·5	21·4	71·4	0·6	NNW	NNW	156	94	250
20	·919	·800	·917	·865	79·6	81·8	74·8	77·7	84·0	74·9	9·1	140·9	56·9	73·4	1·5	NWbyN	N by W	99	60	159
21	·961	·855	·941	·906	80·5	81·8	72·6	76·6	84·2	71·7	12·5	131·9	47·7	69·4	2·3	NNW	NNW	54	44	98
22	·985	·881	·959	·930	82·1	81·8	70·8	76·1	83·6	69·7	13·9	143·2	59·6	67·4	2·3	NNW	NNW	60	41	101
23	30·011	·896	·988	·951	79·8	81·7	70·1	74·8	84·5	68·3	16·2	134·9	50·4	64·4	3·9	NNW	N	54	53	107
24	·040	·948	30·044	30·000	79·8	82·0	69·9	74·5	84·8	67·2	17·5	144·7	59·9	62·7	4·5	N by E	N by E	34	57	91
25	·094	·979	·054	·028	79·0	80·6	74·0	74·9	83·4	66·6	16·8	142·3	58·9	62·3	4·3	N by E	N by E	54	85	139
26	·112	30·000	·104	·059	75·4	78·9	73·8	74·4	83·6	69·7	13·9	142·4	58·8	67·2	2·5	N by E	N by E	50	76	126
27	·109	29·985	·089	·046	78·8	80·1	75·6	75·7	83·4	68·7	14·7	143·2	59·8	66·0	2·7	N by E	N	58	78	136
28	·119	30·009	·068	·052	82·1	81·2	76·8	77·6	84·3	70·6	13·7	146·8	62·5	68·7	1·9	N by W	N	79	128	207
29	·128	·011	·065	·054	81·0	81·8	73·0	76·5	84·8	70·4	14·4	144·4	59·6	68·4	2·0	N	NNE	68	87	155
30	·108	29·978	·077	·038	80·8	81·9	76·2	77·2	83·8	70·1	13·7	141·1	57·3	68·2	1·9	N	N	76	118	194
Mean	29·981	29·868	29·958	29·923	80·6	81·4	76·2	77·6	84·1	72·6	11·5	130·2	46·1	70·5	2·1	...	...	81·3	98·4	179·7

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	73·9	74·7	68·9	72·3	71·6	·802	·795	·679	·753	·754	88	78	85	86	93	0·28	10	10	*o.*	*o.*
2	65·8	69·6	69·9	67·8	65·9	·603	·699	·694	·656	·628	91	90	86	90	92	4·26	10	10	*o.*	*o.*
3	73·6	74·8	77·8	73·9	68·9	·692	·709	·905	·751	·671	60	57	89	72	87	...	6	2·5	K. *c.*	K. *b.*
4	78·0	78·8	76·8	77·5	76·2	·865	·904	·880	·888	·890	72	76	86	83	95	...	4	2	K. *b. c.*	C. *b. c.*
5	78·8	77·8	77·0	76·9	74·0	·919	·859	·878	·864	·818	71	72	84	81	93	0·14	3	3	K. *b. c.*	C. *b. c.*
6	79·8	76·1	75·8	76·7	74·6	·937	·784	·870	·863	·843	76	65	93	82	95	0·19	5	3	K. *c.*	K. *b. c.*
7	78·3	78·8	75·8	76·9	74·6	·869	·892	·866	·868	·845	72	72	91	82	95	...	4	2	K. *b. c.*	C. *b. c.*
8	79·8	77·8	76·0	77·1	74·7	·910	·858	·861	·870	·849	69	74	88	81	95	...	4	2·5	K. *b. c.*	C. *b. c.*
9	77·8	78·5	76·3	76·9	75·0	·891	·891	·861	·876	·859	80	75	85	85	98	...	6	2	K. *c.*	K. *b.*
10	79·3	77·8	75·8	76·8	74·2	·902	·843	·824	·846	·874	70	68	78	77	88	...	4	2·5	K. *b. c.*	K. *b. c.*
11	79·0	76·8	74·1	75·9	73·6	·887	·796	·754	·812	·820	69	63	72	74	93	...	3	1	K. *b. c.*	K. *b.*
12	74·8	72·8	72·8	73·0	71·4	·715	·660	·768	·863	·742	58	57	86	76	90	....	4	3·5	K. *b. c.*	K. *b. c.*
13	76·6	77·6	75·5	75·7	72·8	·811	·878	·831	·833	·768	68	79	82	78	86	0·24	5	7	K. *c.*	K. *cloudy.*
14	75·8	75·0	73·3	74·3	72·9	·835	·832	·734	·799	·783	81	85	72	83	90	0·42	8	9	K. *cloudy.*	K. *cloudy.*
15	74·1	74·8	74·8	74·3	73·5	·828	·809	·837	·820	·811	94	79	91	87	95	1·89	10	10	*o.*	*o.*
16	74·8	75·4	75·0	74·5	72·6	·852	·872	·852	·835	·763	96	98	94	93	86	6·00	10	10	*o.*	*o.*
17	74·8	76·9	75·8	75·0	72·3	·850	·900	·880	·853	·774	95	91	95	94	93	3·73	10	10	*o.*	*o.*
18	72·1	71·8	74·0	72·2	70·9	·779	·767	·830	·781	·750	96	96	96	96	98	4·16	10	10	*o.*	*o.*
19	69·8	70·7	71·9	70·7	70·2	·663	·645	·725	·691	·716	77	66	81	78	91	0·29	10	10	*o.*	*o.*
20	69·3	73·8	73·2	71·3	68·5	·580	·846	·796	·682	·612	57	67	93	71	71	...	9	8·5	K. *cloudy.*	K. *cloudy.*
21	71·1	73·8	71·6	71·5	69·6	·646	·755	·763	·705	·697	60	67	95	77	90	...	7	7	K. *cloudy.*	C. K. *cloudy.*
22	73·9	75·8	69·8	72·1	68·3	·727	·812	·716	·735	·674	66	75	95	82	92	...	6	6	C. *c.* ∞	K. *c.*
23	69·7	71·6	67·9	69·0	66·2	·592	·641	·655	·632	·617	58	60	89	72	90	...	2	5·5	C. *b.*	K. *b. c.*
24	71·9	70·3	66·6	68·8	66·2	·677	·585	·609	·628	·632	66	53	84	73	95	.	2	1	K. *b.*	C. *b.*
25	71·0	67·9	70·9	68·7	65·1	·653	·514	·717	·620	·600	66	49	86	72	92	...	3	3·5	K. *b. c*	C. *b. c.*
26	69·7	70·7	70·1	69·5	67·5	·651	·644	·688	·657	·646	73	65	82	77	89	...	6	6	K. *c.*	K. *c.*
27	71·1	72·0	71·2	70·5	67·5	·660	·678	·706	·838	·659	67	66	81	76	94	...	6	5	C.K. *c.*	K. *c.*
28	74·4	74·4	71·8	72·3	68·3	·749	·760	·714	·723	·663	68	72	77	76	89	...	2	4	C. *b.*	C. *b. c.*
29	74·0	72·9	70·9	71·6	68·7	·747	·690	·729	·710	·680	71	63	90	78	91	...	1	2	C. *b.*	C. *b.*
30	73·9	73·0	71·9	71·6	67·3	·745	·693	·725	·688	·633	71	63	80	75	86	...	4	1·5	K. *b. c.*	C. *b.*
Mean	74·2	74·4	73·1	73·2	70·8	·775	·767	·778	·771	·736	74	71	86	80	91	Total 21·60	5 80	5·33	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN NOVEMBER 1885.

Hours.	Barometer reduced to 32° Fahr. Ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Ins.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·986	68·7	66·2	·614	87	*Nil.*	*Nil.*	36	14	4	2	0	0	4	14	0	The following deficient reading has been interpolated, *viz.*:—Barometer 13h., one.
1	·976	68·4	65·9	·612	87	,,	,,	35	18	1	1	0	0	4	21·5	2	
2	·967	68·1	65·7	·607	87	,,	,,	23	18	2	2	0	4	10	15·5	0	
3	·958	67·7	65·5	·605	89	,,	,,	34	19	2	1	0	2	3	17	0	
4	·960	67·3	65·1	·595	88	,,	,,	31	17	2	2	0	1	3	16·5	0	
5	·965	66·9	64·7	·589	89	,,	,,	41	18·5	2	0	0	1	1	16·5	1	
6	·983	66·9	64·5	·584	88	,,	,,	48	15·5	3	0	0	0	1	15	0	
7	30·003	67·4	65·0	·594	88	,,	,,	45	16	1	0	0	0	3	20·5	2	
8	·026	69·7	66·1	·602	82	,,	,,	48	27	7	0	0	0	1	24·5	1	
9	·045	72·7	67·3	·602	75	,,	,,	49	45	9	0	0	0	11	24	0	
10	·049	75·0	67·7	·586	67	,,	,,	56	39	25	0	0	0	12	25	0	
11	·033	77·0	68·0	·572	61	,,	,,	61	39	20	3	0	3	16	30	0	
Noon.	·006	78·1	68·0	·556	57	,,	,,	63	30	19	0	0	0	17	50	1	
13	29·972	78·9	68·2	·555	56	0·01	1	60	33	11	0	0	3	17	37·5	0	
14	·947	79·1	68 2	·550	55	0·01	1	68	20	9	0	0	5	20	29·5	0	
15	·930	79·3	68·6	·561	56	0·01	1	73	18	14·5	0	0	5	2	31	1	
16	·929	78·8	68·4	·563	57	*Nil.*	*Nil.*	42·5	16·5	5	0	0	3	1	14·5	1	
17	·934	76·8	69·6	·632	68	,,	,,	32	7·5	0	0·5	0	1	1	8·5	3	
18	·952	73·6	68·8	·647	78	,,	,,	33·5	7·5	0	0·5	0	0	2	13·5	3	
19	·970	72·0	68·2	·647	82	,,	,,	19·5	8·5	3	4	0	0	1·5	14	4	
20	·993	71·1	67·8	·642	83	,,	,,	21·5	12·5	3	1	0	0	4	13	2	
21	30·001	70·9	67·4	·639	85	0·01	1	21·5	10	2	3	0	0	3·5	10	6	
22	·007	69·6	66·8	·626	86	*Nil.*	*Nil.*	25·5	16	1	2	0	0	3	12	2	
23	·001	69·0	66·4	·618	86	,,	,,	33	14	2	4	0	0	7	8·5	1	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF NOVEMBER 1885.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	20·5	18	1·5	4	1	0·5	7	13·5	3	4·5	32·5	29·5	5·5	0	3	0	0	4
1 to 2	23	18	2	5·5	1·5	1	7	12	4	5·5	44·5	35·5	6·5	0	1	0	0	4
2 to 3	18	13·5	2·5	5	2	1	7·5	11·5	5	8	57·5	39	2·5	0	1	0	0	2
3 to 4	23·5	17·5	1	4·5	1·5	1	7	11	2	8	50	26	5·5	4	3	0	0·5	3
4 to 5	19	16·5	1·5	5·5	1·5	0	5	10	5	12	49·5	29	4·5	2	5	0	1	3
5 to 6	20·5	17·5	1	3·5	1·5	0	6·5	15·5	4	14	50·5	25	4	0	1	0	0·5	4
6 to 7	16·5	12·5	0·5	2	1	0	4·5	12	5	13	48·5	20·5	4·5	0	0	0	0·5	5
7 to 8	15	15·5	0	2·5	0·5	0	5·5	13	7	11·5	50	25·5	3	0	1	0	1	4
8 to 9	19·5	13·5	1·5	3	0	0	5	13·5	7	13	88·5	31·5	4	1	1	0	0	1
9 to 10	25	10	2·5	5·5	0·5	0·5	8	14	3	13	102	48	7	1	1	0	0	0
10 to 11	47·5	11	1·5	0	0	6	7·5	26·5	0	3·5	69	92·5	15	8	0	0	0	1
11 to noon	53·5	15·5	1·5	0	2·5	2·5	15·5	32	0	1	57·5	96·5	18	4·5	2·5	0	0	0
Noon to 13	52·5	20	2	0	3	5	13·5	39	0	0	66	99·5	14·5	5	2	0	0	0
13 to 14	68·5	25·5	6	0	4·5	1·5	11·5	40·5	0	6	89	77·5	10·5	3·5	0·5	0	0	0
14 to 15	53·5	34	4	1·5	3	1·5	12·5	40	0	5	76	78	13	5	0	7	0	0
15 to 16	44·5	37·5	2·5	4·5	4·5	2	8	29·5	0	5·5	68·5	86·5	9·5	2	0	0	3	0
16 to 17	23·5	31	1·5	3·5	1·5	1	7	16	2	0·5	41·5	58·5	16·5	1	0	5	0	1
17 to 18	21·5	18·5	0·5	6·5	1·5	1·5	9	16	0	0·5	19·5	41	8	9	0	3	0	3
18 to 19	18·5	19·5	2·5	3·5	1·5	1·5	9·5	14·5	1	1·5	27	45·5	9	1	1	0	4	2
19 to 20	18	21·5	1	4	1	1	10	14·5	4	5·5	23	32·5	5	2	0	0	0	5
20 to 21	18·5	15	1	2·5	0·5	0·5	6	12	4	8	22	23·5	5·5	2	0	0	1	8
21 to 22	24·5	20	0·5	3	0	0·5	7·5	16	3	6	20·5	25·5	6	1	0	0	0	7
22 to 23	18·5	18	1·5	3·5	0·5	1	7·5	12·5	3	6·5	22·5	34·5	4·5	1	0	0	0	7
23 to midn.	25·5	18·5	2	2·5	0·5	1	7·5	13·5	6	3·5	37	39·5	4	0	0	0	0	6

(c)

DECEMBER 1835.

N.B.—The Thermometers for nocturnal radiation at Alipore (Calcutta) and Nagpur observatories were changed for new verified instruments on the 30th December.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	30·096	30·141	30·019	30·088	30·076	58·4	71·5	75·3	58·6	65·2	77·6	56·7	20·9	132·0	54·4	45·2	11·5	N	NE by E	NNW	N	83
2	·060	·116	29·997	·087	·052	57·6	67·7	74·5	59·6	64·3	75·6	55·3	20·3	130·3	54·7	42·0	13·3	N	N	NNW	NNW	98
3	·062	·128	·999	·077	·059	59·0	69·5	74·9	61·8	65·2	76·3	56·7	19·6	129·5	53·2	44·6	12·1	NNE	N by E	NNE	NNE	66
4	·053	·094	·978	·064	·036	59·6	68·5	74·5	60·6	65·7	76·1	58·6	17·5	130·3	54·2	46·8	11·8	N	NNW	N	N	72
5	·072	·120	·992	·072	·051	57·9	69·5	75·2	60·9	65·3	76·4	57·2	19·2	129·7	53·3	45·5	11·7	N	N	NNE	W by N	46
6	·058	·113	·991	·054	·040	57·8	70·8	77·0	62·7	66·5	77·6	57·3	20·3	131·0	53·4	46·0	11·3	NW	N	NNW	W by N	69
7	·033	·079	·958	·015	·011	59·6	70·7	76·6	63·5	67·1	78·1	58·7	19·4	130·1	52·0	48·0	10·7	N	N	NW	NW by N	48
8	29·992	·056	·918	29·959	29·971	57·8	70·0	76·5	62·1	66·2	77·1	57·2	19·9	121·5	44·4	47·0	10·2	W by S	Calm	WNW	SW by W	24
9	·942	·003	·896	·972	·949	58·6	73·5	78·9	65·5	68·2	79·6	58·3	21·3	134·9	55·3	49·0	9·3	SW by W	WSW	WNW	SW by S	67
10	·955	·018	·901	·965	·964	63·0	73·9	78·7	63·7	69·4	79·9	61·7	18·2	136·3	56·4	53·0	8·7	SW by S	SW	WNW	SSE	40
11	·951	·001	·903	·979	·940	59·8	73·5	76·5	65·0	67·8	79·0	58·3	20·7	135·2	56·2	49·5	8·8	S by E	Calm	SE by S	SE by S	25
12	·984	·047	·938	·987	·976	62·5	70·6	74·5	63·9	67·8	76·6	61·2	15·4	132·3	55·7	52·4	8·8	SE	ESE	ESE	ESE	47
13	·979	·043	·923	·994	30·002	63·4	72·7	77·2	67·7	69·4	77·8	62·6	15·2	129·8	52·0	54·0	8·6	ESE	NNE	WNW	N by E	31
14	·972	·060	·971	30·031	·012	63·1	69·5	74·0	64·6	67·2	77·6	62·2	15·4	115·6	38·0	56·6	5·6	N by E	NNE	NNW	NNW	49
15	30·032	·105	·996	·048	·038	63·5	71·8	76·5	67·2	69·2	78·1	61·8	16·3	129·7	51·6	53·0	8·8	NNE	ENE	N	NNW	73
16	·010	·079	·946	·019	·008	64·5	70·5	77·3	68·5	69·6	77·9	63·5	14·4	139·7	61·8	57·4	6·1	N	N by E	N by W	N	72
17	29·980	·024	·891	29·978	29·956	63·1	71·5	77·5	68·0	69·9	78·1	62·1	16·0	130·5	52·4	53·3	8·8	NNE	N by E	NNE	NNW	97
18	·926	29·996	·905	·985	·943	63·3	71·7	77·5	66·5	69·9	80·6	62·2	18·4	134·3	53·7	53·0	9·2	NE by N	NE	SW	S by E	68
19	·972	30·063	·965	30·037	·999	63·5	67·2	74·5	66·9	68·2	77·6	61·7	15·9	111·5	33·9	52·6	9·1	SW by S	N by W	N by E	NE by N	52
20	30·013	·053	·982	·008	30·010	63·4	64·8	65·9	64·7	65·7	74·6	62·3	12·3	74·5	—0·1	61·8	0·5	ESE	E	E	N by E	101
21	29·970	·050	·935	29·998	29·979	64·4	69·7	72·3	62·7	67·4	73·0	63·3	9·7	129·5	56·5	61·2	2·1	N	N by W	N	N by E	52
22	30·020	·087	·959	30·018	30·009	58·7	65·0	69·5	59·0	64·3	72·6	58·3	14·3	127·5	54·9	50·6	7·7	NNE	NNE	NNW	NNW	85
23	·007	·105	·993	·037	·021	54·6	60·6	66·3	55·7	59·5	70·0	53·5	16·5	118·7	48·7	45·0	8·5	NE by N	NNW	NNW	NNW	61
24	·037	·106	·996	·068	·035	53·2	61·6	68·5	56·6	60·4	69·3	52·3	17·0	126·7	57·4	42·0	10·3	N	NNW	NNW	NNW	59
25	·082	·155	30·028	·099	·077	53·7	63·5	68·6	58·6	60·8	69·5	52·1	17·4	127·0	57·5	41·2	10·9	N by W	NNE	NNW	NNW	55
26	·094	·178	·043	·109	·092	52·9	64·5	69·5	56·1	61·1	70·3	51·6	18·7	135·4	65·1	42·2	9·4	N by W	NNW	NW	NNW	82
27	·085	·162	·027	·098	·083	51·8	64·3	69·1	54·9	60·1	69·7	50·2	19·5	127·2	57·5	41·0	9·2	N	NNW	WNW	WNW	74
28	·058	·127	·005	·069	·053	54·7	63·2	69·5	57·8	61·1	70·6	53·5	17·1	125·0	54·4	44·0	9·5	NNW	NNW	W by S	WSW	77
29	·053	·127	·020	·091	·059	57·6	61·1	71·3	59·8	62·5	72·1	54·3	17·8	131·3	59·2	44·6	9·7	NW by W	Calm	WNW	WNW	52
30	·072	·134	·030	·105	·069	54·6	65·5	72·0	58·8	62·6	72·6	54·3	18·3	124·9	52·3	43·8	10·5	NW	NNW	WNW	WNW	50
31	·089	·179	·058	·119	·099	52·6	65·5	72·3	57·4	61·7	72·6	52·3	20·3	126·5	53·9	42·7	9·6	WNW	N by W	WNW	NW	32
Mean	30·023	30·089	29·973	30·040	30·022	59·0	68·2	73·6	61·9	65·5	75·3	57·8	17·5	127·0	51·7	48·7	9·1	...	...	...	...	61·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	55·6	61·2	57·5	55·3	58 3	55·8	·404	·406	·236	·396	·398	·434	82	52	27	80	67	94	...	0	0	0	0	*b.* ☂	*b.*	*b.*
2	52·3	58·2	61·0	57·4	57·8	52·5	·325	·361	·358	·447	·395	·357	68	53	42	88	66	81	...	0	0	0	0	*b.*	*b.*	*b.*
3	56·1	62·1	62·3	59·7	59·5	55·5	·412	·459	·396	·488	·435	·429	82	63	45	89	72	94	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☰
4	56·4	61·0	62·3	59·0	60·0	56·5	·417	·438	·403	·481	·444	·432	82	63	47	91	71	88	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☂
5	56·2	61·2	63·9	59·2	60·4	56·5	·430	·432	·446	·482	·463	·449	90	60	51	90	75	96	...	0	0	0	0	*b.* ☂	*b.*	*b.*
6	56·3	63·7	64·9	61·1	61·6	56·4	·435	·498	·456	·520	·489	·443	91	66	49	92	76	94	...	0	0	0	0	*b.* ☂	*b.*	*b.*
7	58·6	63·2	64·2	62·0	62·4	58·4	·481	·481	·434	·537	·501	·488	94	64	47	92	77	98	...	2	2	2	0	C. Ck. *c.* ☰ ☂	C. *c.*	C. *b. c.*
8	57·1	63·3	63·8	60·1	61·9	56·9	·459	·493	·423	·495	·499	·462	96	67	47	89	78	98	...	1	5	6	0	C.*c.* ☰ ☂	C. Cs. *c.*	C. Cs. *b. c.*
9	58·0	69·0	67·3	64·2	64·5	57·9	·477	·650	·516	·585	·564	·475	97	79	52	93	82	97	...	0	1	0	0	*b.* ☰ ☂	Fk. *b. c.*	*b.* ☂
10	62·6	68·3	65·5	60·8	64·9	61·5	·562	·620	·456	·494	·558	·548	97	74	47	84	79	100	...	0	0	2	0	*b* ☰ ☂	K. *b. c.*	*b.*
11	59·0	67·4	65·3	61·7	63·4	57·9	·488	·592	·478	·508	·540	·475	94	72	53	82	79	97	...	3	1	9	2	C. Cs. *c.* ☰ ☂	K. Ck. *c.*	Ck. *c.*
12	60·2	62·7	64·0	61·8	62·9	60·4	·494	·464	·457	·527	·548	·514	87	62	54	89	76	94	...	4	9	7	3	K. Ck. *c.* ☂	C. Cs. Ck. *c.*	C.Cs.Ck. *c.*
13	62·2	64·6	64·2	63·6	64·0	61·4	·548	·504	·428	·536	·527	·533	94	63	46	79	75	94	...	2	0	7	4	Ck. *c.* ☂	Cs. Ck. *b.c.*	C.Cs.Ck. *c.*
14	61·5	63·2	65·7	63·2	63·4	61·4	·528	·498	·524	·561	·532	·533	92	69	62	92	79	94	...	8	9	8	2	K. Ck. *c.*	Pk. Ck. *c.*	C. Ck. *c.* ☰
15	60·3	63·5	64·2	62·4	62·6	60·4	·485	·478	·438	·499	·482	·507	83	61	48	74	68	91	...	8	5	9	10	Cs. Ck. *c.* ☂	Ck. *c.*	Ck. *c. o.*
16	62·4	68·3	64·2	62·1	64·3	60·9	·539	·667	·428	·472	·534	·503	89	90	46	67	74	86	...	10	8	4	8	Ck. *o.*	C. Ck. *c.*	Ck. *c.*
17	59·2	62·7	64·7	63·2	62 8	59·4	·452	·451	·439	·514	·481	·472	78	58	46	74	66	84	...	4	2	1	9	C. Ck. *c.*	Ck. *c.*	Ck. *c.*
18	60·2	64·4	67·3	64·4	64·8	60·3	·483	·509	·536	·579	·548	·498	83	65	57	89	75	89	...	0	1	7	0	*b.*	C. Cs. *c.*	C. *b. c.*
19	62·9	64·2	66·5	63·5	64·3	61·3	·568	·562	·545	·541	·553	·537	97	84	64	82	81	97	0·03	4	9	10	10	Ck. *c.* ☰ ☂	K. Pk. Ck. *o. c.*	Pc.Pk. *o.d.*
20	62·6	63·7	64·6	64·2	64·1	62·2	·556	·578	·594	·595	·578	·561	95	95	93	97	91	100	0·85	10	10	10	10	P.*o.g.d.p.*	P. *o. g. d.*	P. *o.g.d.*
21	63·4	65·7	64·4	61·4	64·2	63·3	·572	·580	·499	·530	·561	·583	95	80	62	93	84	100	0·01	9	6	7	0	Pk. Ck. *d. c.*	K. Ck. *c.*	*b.* ☂
22	56·2	57·7	60·7	57·2	59·1	56·5	·420	·383	·412	·443	·435	·432	85	62	57	88	72	88	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☂
23	53·7	58·0	59·5	54·8	56·9	53·3	·402	·450	·417	·418	·427	·409	94	85	64	94	82	100	...	0	5	5	0	*b.* ☂	K. Fk. *c.*	*b.* ☂
24	52·5	57·7	58·6	55·3	56·6	52·3	·387	·425	·361	·423	·411	·394	95	77	52	92	79	100	...	0	0	0	0	*b.* ☂	*b.*	*b.*
25	52·5	57·4	59·9	57·1	56·8	51·8	·384	·394	·401	·449	·411	·383	94	67	57	91	78	98	...	0	0	3	0	*b.* ☂	K. Fk. *b.c.*	K. Fk. *b.c.*
26	52·2	56·4	59·1	53·2	56·2	51·3	·383	·350	·363	·367	·388	·376	95	58	49	81	73	98	...	0	0	0	0	*b.* ☂	*b.*	*b.*
27	51·3	54·7	56·8	53·3	54·7	50·1	·373	·304	·301	·389	·358	·363	96	51	42	90	70	100	...	0	0	0	0	*b.* ☂	*b.*	*b.*
28	52·5	56·4	58·8	55·4	55·7	52·7	·370	·364	·355	·407	·375	·387	87	62	49	84	70	94	...	0	0	0	0	*b.* ☂	*b.*	*b.*
29	55·3	58·0	61·4	58·5	58·5	53·9	·410	·444	·413	·476	·443	·411	85	82	53	92	79	96	...	9	9	8	0	K. Pk. *c.*	Ck. *c.*	*b* ☰
30	53 6	59·2	60·5	57·2	58·0	53·8	·400	·422	·376	·450	·425	·409	94	67	48	91	76	96	...	0	0	1	0	*b.* ☂	K. *b. c.*	*b.*
31	52·2	59·2	59·2	55·8	56·7	52·0	·386	·421	·332	·427	·396	·386	96	67	42	91	74	98	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
Mean	57·3	61 8	62·7	59 6	6 ·7	56·9	·453	·473	·426	·485	·474	·458	90	68	52	87	76	95	Total 0·89	2·39	2·65	3·42	1·87	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·802	29·688	69·3	70·2	77·2	42·3	34·9	137·8	60·6	33·0	9·3	NNE	Calm	NNW	NNW	85
2	·802	·684	69·3	75·2	77·9	43·3	34·6	139·8	61·9	33·0	10·3	NNW	NNW	NNW	NNW	42
3	·822	·708	70·2	74·2	78·2	47·2	31·0	141·8	63·6	38·0	9·2	NNW	NNW	N	N	51
4	·784	·674	67·3	73·3	77·2	43·3	33·9	137·8	60·6	33·0	10·3	N	N	N	N	55
5	·793	·677	67·3	76·2	78·2	41·3	36·9	141·8	63·6	36·0	5·5	N	N	N	N	66
6	·816	·706	72·2	76·2	79·2	47·2	32·0	135·8	56·6	39·0	8·2	N	Calm	NNW	NNW	44
7	·741	·609	71·2	78·2	79·2	47·2	32·0	139·8	60·6	38·0	7·5	Calm	Calm	NNW	Calm	30
8	·696	·581	71·2	76·2	78·2	46·2	32·0	133·8	55·6	38·0	8·2	NNW	NNW	NNW	NNW	80
9	·593	·480	70·2	77·2	81·2	51·2	30·0	138·8	57·6	40·0	11·2	NNW	NNW	N	N	83
10	·645	·513	68·3	74·3	80·2	47·2	33·0	138·8	58·6	39·0	8·2	N	N	Calm	N	54
11	·588	·480	69·3	75·3	78·2	53·1	25·1	140·8	62·6	45·0	8·1	N	N	SW	SW	183
12	·581	·495	62·3	65·3	74·2	57·8	16·4	138·8	64·6	53·0	4·8	SSW	S	S	S	199
13	·492	·415	63·3	66·3	67·3	58·1	9·2	136·8	69·5	56·0	2·1	SSE	SSE	Calm	N	70
14	·729	·618	65·3	71·2	75·2	54·1	21·1	145·8	70·6	47·0	7·1	N	N	N	N	42
15	·776	·687	65·3	66·3	70·2	52·2	18·0	133·8	63·6	45·0	7·2	N	N	SE	SE	79
16	·763	·660	62·3	66·3	66·3	59·1	7·2	135·8	69·5	54·0	5·1	ESE	ESE	ENE	ENE	83
17	·666	·566	62·3	64·3	64·3	60·1	4·2	128·8	64·5	56·0	4·1	ESE	ESE	NNW	NNW	87
18	·666	·576	59·3	61·3	65·3	57·1	8·2	125·8	60·5	54·0	3·1	WNW	NNW	NNW	N	182
19	·769	·672	63·3	66·3	67·3	59·1	8·2	127·8	60·5	57·0	2·1	Calm	Calm	NNW	N	56
20	·770	·668	59·3	60·3	68·0	56·1	11·9	131·8	63·8	50·0	6·1	N	N	NNE	ESE	111
21	·703	·638	61·0	63·0	66·3	52·2	14·1	135·8	69·5	48·0	4·2	ESE	ESE	NNE	Calm	106
22	·740	·650	56·3	63·3	64·3	55·1	9·2	133·8	69·5	45·0	10·1	NNE	NNE	NNE	NNE	64
23	·753	·646	59·3	64·3	65·3	45·2	20·1	133·8	68·5	37·0	8·2	N	N	N	N	37
24	·740	·652	61·0	65·3	66·3	45·2	21·1	131·8	65·5	37·0	8·2	N	N	NNE	NNE	70
25	·780	·683	64·3	70·2	72·2	48·2	24·0	135·8	63·6	43·0	5·2	NNE	NNE	NNE	NNE	139
26	·798	·700	60·3	66·0	69·2	48·2	21·0	134·8	65·6	40·0	8·2	NNE	NNE	NNW	NNW	129
27	·803	·700	58·3	67·3	67·3	45·2	22·1	130·8	63·5	36·0	9·2	NNW	NNW	NE	NE	89
28	·796	·696	59·3	66·3	67·7	44·3	23·4	132·8	65·1	36·0	8·3	NE	NE	NNE	NNE	94
29	·788	·683	60·3	67·0	69·2	45·2	24·0	131·8	62·6	37·0	8·2	NNE	NNE	NNW	NNW	63
30	·774	·672	60·3	56·9	69·9	44·0	25·9	130·8	60·9	34·0	10·0	NNW	NNW	NNW	NNW	64
31	·791	·680	61·8	68·3	71·2	43·3	27·9	135·8	64·6	35·0	8·3	NNW	NNW	N	N	65
Mean	29·734	29·631	64·2	68·8	72·0	49·7	22·3	135·5	63·5	42·3	7·3	...	...	...	...	83·9

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	55·9	59·9	40·5	·271	·380	·229	38	51	83	...	0	0	*b.*	*b.*	*b.* *b*
2	56·6	58·9	42·5	·292	·282	·263	42	32	92	...	0	2	*b.*	K.	*b.* *b*
3	55·9	65·8	44·5	·259	·523	·260	35	61	81	...	8	4	*b.*	K.	*b.* *b*
4	54·9	63·8	41·5	·263	·467	·239	38	57	84	...	5	3	*b.*	K.	*b.* *b*
5	55·9	66·8	40·5	·298	·532	·242	44	60	92	...	2	0	K.	*b.*	*b.* *b*
6	60·9	65·2	45·5	·385	·476	·284	48	53	89	...	3	0	*b.*	K.	*b.* *b*
7	58·9	66·8	45·5	·322	·507	·284	41	52	89	...	0	0	*b.*	*b.*	*b.* *b*
8	58·9	64·8	44·5	·335	·462	·273	43	51	89	...	0	0	*b.*	*b.*	*b.* *b*
9	57·9	65·8	47·5	·319	·483	·281	43	52	76	...	2	6	K.	K.	K.
10	57·9	65·8	45·5	·344	·523	·284	49	61	89	...	4	3	K.	K.	K.
11	59·9	61·9	50·5	·392	·377	·334	54	43	83	...	7	3	K.	K.	K.
12	57·9	59·9	55·5	·423	·446	·412	75	71	85	1·04	6	10	K.	P. *r.*	P. *r.*
13	59·9	61·9	57·5	·472	·497	·467	80	76	97	0·03	10	8	P. *r.*	Pc.	K.
14	61·9	66·8	52·5	·510	·600	·376	81	78	90	...	7	6	Pc.	K.	*b.*
15	61·9	61·9	51·2	·510	·500	·365	81	76	93	...	8	10	Pc.	Pc.	Pc. *r.*
16	59·9	63·8	55·5	·486	·560	·395	86	87	79	0·20	10	9	Pc. *r.*	Pc. *d.*	Pc. *d.*
17	59·9	63·6	57·5	·486	·580	·440	86	97	85	0·12	10	10	Pc. *d.*	Pc. *d.*	Pc. *r.*
18	57·9	59·9	55·5	·464	·499	·421	91	91	91	1·99	10	10	Pc. *r.*	Pc. *r.*	P. *r.*
19	60·9	62·9	57·5	·504	·530	·454	86	81	91	0·54	10	8	Pc. *r.*	Pc. *r.*	Pc.
20	57·9	56·9	55·1	·464	·421	·428	91	79	97	...	10	10	Pc.	Pc.	Pc.
21	56·9	59·9	50·0	·411	·476	·333	77	83	86	...	4	6	C.	Cs.	K.
22	52·8	55·9	51·5	·361	·351	·335	78	60	78	...	10	3	Pc.	K.	K.
23	54·9	56·9	43·5	·374	·368	·261	73	60	88	...	7	4	K.	K.	K.
24	55·9	57·9	42·5	·381	·384	·243	71	61	80	...	0	6	*b.*	K.	*b.* *b*
25	58·9	57·9	46·5	·428	·319	·295	70	43	89	...	0	0	*b.*	*b.*	*b.* *b*
26	52·8	54·9	44·5	·301	·285	·246	57	45	74	...	0	0	*b.*	*b.*	*b.* *b*
27	53·8	54·9	41·5	·356	·268	·214	73	40	73	...	0	0	*b.*	*b.*	*b.* *b*
28	53·8	57·8	41·5	·343	·368	·226	68	57	76	...	0	0	*b.*	*b.*	*b* *b*
29	54·9	55·9	42·5	·261	·301	·238	68	46	80	...	0	0	*b.*	*b.*	*b.* *b*
30	54·9	56·9	41·5	·361	·328	·230	68	48	80	...	0	0	*b.*	*b.*	*b.* *b*
31	52·8	57·9	40·5	·282	·344	·216	51	49	76	...	0	0	*b.*	*b.*	*b.* *b*
Mean	57·2	61·0	47·5	·376	·433	·309	64	61	85	Total 3·92	4·29	3·90	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·387	29·473	29·386	29·416	29·416	42·8	68·1	74·6	49·7	58·8	77·0	40·6	36·4	131·1	54·1	30·5	10·1	Calm	Calm	W	Calm	28·6
2	·377	·411	·346	·385	·380	43·3	66·6	69·9	54·2	58·5	76·8	40·1	36·7	133·1	56·3	30·0	10·1	Calm	W	WSW	Calm	27·0
3	·371	·475	·389	·445	·420	47·2	68·5	70·6	49·5	58·9	77·6	43·1	34·5	132·6	55·0	33·5	9·6	Calm	Calm	Calm	Calm	10·6
4	·394	·443	·330	·382	·387	45·7	66·7	72·1	54·2	59·7	76·4	42·1	34·3	139·1	62·7	33·5	8·6	Calm	Calm	N	Calm	13·3
5	·369	·433	·359	·406	·392	52·2	66·1	67·7	50·2	59·0	75·6	48·5	27·1	142·6	67·0	41·6	6·9	Calm	WSW	Calm	Calm	14·5
6	·389	·447	·327	·341	·376	44·3	64·7	72·1	52·2	58·3	77·4	42·1	35·3	130·1	52·7	34·0	8·1	Calm	Calm	Calm	Calm	11·9
7	·310	·351	·245	·267	·293	50·0	65·3	73·1	55·2	60·9	80·4	47·9	32·5	145·6	65·2	39·5	8·4	Calm	Calm	Calm	Calm	7·5
8	·263	·341	·256	·261	·280	48·9	67·7	74·9	54·2	61·4	80·0	47·1	32·9	131·1	51·1	37·5	9·6	Calm	SE	Calm	Calm	37·3
9	·190	·225	·148	·183	·187	50·2	65·6	68·1	56·2	60·0	74·4	46·6	27·8	125·1	50·7	39·5	7·1	Calm	NNE	Calm	Calm	23·1
10	·173	·250	·186	·173	·195	54·0	62·7	65·0	55·2	59·2	69·4	51·0	18·4	103·1	33·7	43·6	7·4	W	Calm	Calm	Calm	8·6
11	·145	·234	·164	·201	·186	53·2	63·2	62·2	56·2	58·7	62·1	51·0	11·1	106·1	44·0	44·6	6·4	Calm	NE	E	NW	50·1
12	·182	·261	·215	·290	·237	48·7	60·2	64·9	54·0	56·9	68·6	47·1	21·5	132·1	63·5	39·5	7·6	Calm	SE	S	Calm	58·2
13	·321	·429	·327	·350	·357	48·0	62·2	68·1	50·2	57·1	71·4	45·8	25·6	124·1	52·7	36·0	9·8	Calm	SE	Calm	Calm	42·0
14	·332	·385	·279	·326	·331	44·3	62·7	69·7	49·7	56·6	72·0	42·6	29·4	126·1	54·1	33·5	9·1	Calm	NW	Calm	Calm	21·0
15	·333	·423	·326	·369	·363	45·2	64·7	68·6	54·7	58·3	72·7	44·3	28·4	126·1	53·4	36·5	7·8	Calm	E	E	Calm	27·2
16	·357	·413	·301	·313	·346	49·2	62·2	61·2	57·0	57·4	71·4	46·1	25·3	132·1	60·7	38·5	7·6	Calm	NE	NW	E	17·2
17	·261	·291	·181	·170	·226	56·0	58·2	60·0	58·0	58·1	62·0	53·9	8·1	118·1	56·1	52·6	1·3	E	E	E	NE	91·2
18	·113	·241	·197	·269	·205	57·2	59·2	61·7	54·2	58·1	64·0	55·5	8·5	104·1	40·1	55·1	0·4	E	SE	E	Calm	64·8
19	·306	·429	·389	·428	·388	52·0	60·7	64·8	53·9	57·8	67·4	50·0	17·4	128·6	61·2	43·6	6·4	E	E	Calm	Calm	46·9
20	·377	·422	·316	·332	·362	50·2	60·7	66·6	50·2	56·9	68·2	47·3	20·9	122·1	53·9	39·5	7·8	Calm	NW	W	Calm	54·0
21	·295	·356	·261	·287	·300	45·9	59·2	63·7	49·2	54·5	68·2	43·1	25·1	122·1	53·9	32·5	10·6	Calm	W	Calm	Calm	30·0
22	·260	·323	·235	·281	·275	44·3	58·2	62·5	49·7	53·7	66·4	42·3	24·1	120·1	53·7	31·5	10·8	Calm	SE	S	Calm	23·2
23	·257	·327	·253	·300	·284	48·2	56·9	63·4	55·7	56·0	65·4	46·6	18·8	126·6	61·2	39·5	7·1	E	E	E	E	88·8
24	·284	·383	·349	·395	·353	54·2	59·7	65·5	51·2	57·7	67·9	49·6	18·3	120·1	52·2	42·6	7·0	Calm	E	W	Calm	73·6
25	·396	·484	·402	·425	·427	45·2	55·7	63·2	43·9	52·0	64·9	41·6	23·3	121·1	56·2	30·5	11·1	Calm	NW	NW	Calm	75·4
26	·395	·456	·377	·413	·410	39·3	56·2	63·9	43·8	50·8	66·4	37·0	29·4	123·1	56·7	24·0	13·0	Calm	NW	W	Calm	31·3
27	·391	·447	·337	·432	·402	38·1	54·7	64·2	44·3	50·3	67·2	36·2	31·0	124·1	56·9	22·5	13·7	Calm	W	Calm	Calm	20·2
28	·404	·484	·373	·400	·415	40·8	56·7	67·6	44·0	52·3	68·4	35·9	32·5	125·1	56·7	26·0	9·9	Calm	Calm	Calm	Calm	23·3
29	·373	·450	·401	·423	·412	41·8	55·2	69·8	45·0	52·9	71·4	36·2	35·2	126·1	54·7	23·5	12·7	Calm	W	W	Calm	36·2
30	·390	·430	·322	·355	·374	38·1	56·7	66·8	43·8	51·3	68·4	35·2	33·2	125·1	56·7	24·0	11·2	Calm	Calm	W	Calm	28·8
31	·333	·415	·347	·412	·377	39·9	53·7	66·1	42·8	50·6	69·7	37·7	32·0	124·1	54·4	26·5	11·2	Calm	SE	Calm	Calm	31·0
Mean	29·314	29·385	29·301	29·336	29·334	47·0	61·2	66·9	51·0	56·5	70·6	44·3	26·3	125·5	54·9	35·7	8·6	...	...	..	...	36·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	41·4	55·3	56·2	45·9	49·7	39·4	·244	·269	·210	·265	·246	·227	88	38	24	72	56	89	...	0	0	0	0	*b.*	*b.*	*b.*
2	41·4	54·3	55·3	48·9	50·0	39·1	·237	·261	·246	·278	·255	·227	83	39	34	66	55	91	...	0	0	8	4	*b.*	Pc.Cs.*o*	Ck. *c.*
3	44·6	54·8	55·6	46·3	50·3	42·1	·262	·249	·245	·273	·257	·256	81	36	33	77	57	92	...	0	0	2	0	*b.*	Ck. *c.*	*b.*
4	44·0	55·3	58·2	49·8	51·8	41·1	·267	·288	·302	·301	·290	·246	86	43	38	71	59	92	...	0	5	7	0	*b.*	Pc.Cs.*g.*	*b.*
5	48·3	54·9	55·3	48·3	51·7	46·1	·288	·284	·274	·315	·290	·281	73	45	40	86	61	82	...	4	10	3	0	Ck. *c.*	Pc. *o. g.*	*b.*
6	43·4	53·8	58·2	50·3	51·4	41·1	·270	·271	·302	·340	·296	·246	92	44	38	86	65	92	...	0	0	3	0	*b.*	Cs. *c.*	*b.*
7	46·3	55·3	59·2	51·3	53·0	45·9	·267	·306	·320	·328	·305	·284	74	49	39	74	59	85	...	0	4	0	0	*b.*	Ck. *c.*	*b.*
8	46·8	56·2	61·0	50·8	53·6	45·1	·293	·301	·352	·328	·318	·275	85	44	40	77	62	85	...	0	0	2	0	*b.*	Pc. *c.*	*b.*
9	47·8	55·8	58·2	53·1	53·7	44·6	·302	·317	·356	·364	·335	·270	82	49	51	81	66	84	...	0	8	10	6	*b.*	Pc. *c.* ∞	Pk. *c.*
10	50·0	54·8	56·4	50·8	53·0	48·1	·309	·326	·343	·314	·323	·299	74	57	55	71	64	79	0·02	4	10	8	0	Ck. ∞	Pc. *c.* ∞	∞
11	49·3	56·2	55·5	53·3	53·6	48·1	·301	·360	·353	·370	·346	·299	73	62	63	81	70	79	...	2	8	10	3	Ck. *b.*	Pc. Cs. *o. r.*	Ck. *c.*
12	47·3	55·3	57·2	52·3	53·0	46·6	·309	·374	·368	·371	·355	·312	89	71	60	86	76	96	...	1	2	5	1	Ck. *b.*	Pc.Ck. *g.*	Cs. *b.*
13	47·8	56·2	57·2	47·8	52·2	45·6	·331	·374	·325	·302	·333	·305	99	67	47	82	74	99	...	0	0	0	0	*b.*	*b.*	*b.*
14	43·9	54·3	56·8	48·3	50·8	41·8	·282	·312	·292	·321	·302	·256	96	54	40	89	70	92	...	0	0	0	0	*b.* ≡	*b.*	*b.*
15	44·2	55·3	57·7	51·8	52·3	43·6	·278	·314	·333	·349	·318	·276	92	51	47	80	68	94	...	0	4	8	2	*b.* ≡	Pk.Cs. *c. g.*	Ck. *c.*
16	48·1	55·3	58·8	55·3	54·4	45·1	·323	·347	·466	·416	·388	·288	93	61	85	90	82	92	0·07	0	6	10	10	*b.*	Ck. Pc. *c.* ∞	Pc. *o. d.*
17	54·3	56·7	58·2	56·7	56·5	53·3	·401	·442	·463	·444	·437	·400	90	91	89	92	90	96	0·75	10	7	10	10	Pc. Pk. *o.*	Pk.Pc. *d.o.*	Pc. *o.*
18	56·7	57·7	59·2	54·1	56·9	55·1	·455	·458	·472	·419	·451	·431	97	91	88	99	94	97	0·39	10	10	7	0	Pc. *o.* ***d.***	Pc.Pk. *c.*	*b.* ≡
19	51·3	56·9	59·2	53·1	55·1	49·9	·370	·415	·430	·395	·402	·359	95	77	70	95	84	99	...	4	0	3	0	Pc. *c.* ≡	Ck. *c.*	*b.*
20	49·5	55·3	57·7	49·8	53·1	47·1	·346	·367	·360	·354	·357	·322	95	68	55	96	78	99	...	0	0	0	0	*b.* ≡	*b.*	*b.* ≡
21	44·9	53·3	55·3	48·6	50·5	42·5	·286	·330	·327	·336	·320	·265	92	65	55	96	77	96	...	0	0	0	0	*b.* ≡	*b.*	*b.*
22	44·2	54·1	54·5	48·3	50·3	42·1	·290	·366	·321	·321	·325	·266	99	76	56	89	80	98	...	0	0	2	0	*b.* ≡	Ck. *c.*	*b.*
23	47·0	53·3	57·2	53·3	52·7	45·9	·307	·360	·388	·377	·358	·302	91	78	66	84	80	95	...	2	8	2	7	Ck.*b.*	Pk. *c.*	Pk. *c.*
24	52·0	55·3	58·2	49·8	53·8	48·7	·360	·380	·391	·341	·368	·333	86	73	62	90	78	93	...	6	0	2	0	Pk.*c.*	*b.*	*b.*
25	44·4	50·3	51·8	42·9	47·3	41·1	·283	·294	·236	·264	·269	·252	94	65	40	92	73	95	...	0	0	0	0	*b.*	*b.*	*b.* ≡
26	38·4	49·3	52·1	42·8	45·7	36·5	·222	·261	·235	·263	·245	·211	92	57	39	92	70	95	...	0	0	0	0	*b.* ≡	*b.*	*b.*
27	37·6	47·3	52·3	42·4	44·9	35·9	·220	·230	·236	·247	·233	·208	95	52	39	85	68	97	...	0	0	0	0	*b.*	*b.*	*b.*
28	39·2	49·8	54·3	43·1	46·6	35·6	·220	·268	·248	·267	·251	·206	87	58	36	92	68	97	...	0	0	0	0	*b.* ≡	*b.*	*b.*
29	39·9	47·8	51·8	41·4	45·2	35·4	·222	·236	·148	·215	·205	·197	83	53	21	72	57	92	...	0	0	0	0	*b.*	*b.*	*b.*
30	36·3	47·8	51·8	42·2	44·5	34·4	·192	·216	·188	·249	·211	·189	83	46	29	88	61	92	...	0	0	0	0	*b.*	*b.*	*b.*
31	38·0	48·3	53·1	41·6	45·2	36·8	·205	·268	·233	·248	·238	·208	82	64	36	90	68	92	...	3	2	0	0	Cs. Pc. *o.*	*b.*	*b.*
Mean	45·4	53·8	56·2	48·8	51·1	43·3	·288	·318	·315	·322	·311	·274	88	59	49	85	70	92	Total 1·23	1·48	2·71	3·29	1·39	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·111	28·991	74·7	79·1	80·9	51·4	29·5	...	...	...	...	ENE	ENE	ENE	ENE	68
2	·098	·973	73·1	78·3	79·5	50·7	28·8	...	...	...	...	NE	NE	ENE	ENE	79
3	·134	29·004	69·6	76·1	77·6	48·5	29·1	...	...	...	...	ENE	ENE	ESE	E	74
4	·082	28·943	69·5	76·2	78·2	47·2	31·0	...	...	...	...	NE	NE	E	ENE	64
5	·082	·953	69·6	77·2	78·2	48·4	29·8	...	...	...	...	ENE	E	ESE	ESE	80
6	·083	·947	71·0	79·9	81·2	51·0	30·2	...	...	...	...	E	E	E	Calm	82
7	·011	·901	73·5	81·2	84·2	54·7	29·5	...	...	...	...	ENE	NE	ESE	Calm	81
8	·002	·874	74·0	82·5	85·5	59·3	26·2	...	...	...	...	ESE	E	SE	SE	69
9	28·957	·829	79·0	85·1	86·7	59·3	27·4	...	...	...	...	NE	NE	SW	SSW	54
10	·951	·813	74·7	77·9	79·2	63·9	15·3	...	...	...	...	S	SE	W	W	78
11	·915	·789	68·1	72·1	74·6	62·9	11·7	...	...	...	...	WNW	N	SSE	SSE	126
12	·881	·787	69·7	75·2	76·6	66·0	10·6	...	...	...	...	Calm	SSE	SW	SW	111
13	·941	·836	67·2	71·0	72·1	64·5	7·6	...	...	...	...	SW	E	NNE	ENE	64
14	·934	·854	67·2	68·5	69·2	63·5	5·7	No instrument.	...	...	...	ENE	E	E	E	119
15	·964	·866	69·4	76·1	78·1	64·2	13·9		...	...	...	ESE	ESE	SE	SE	133
16	·951	·871	69·7	68·2	73·2	66·2	7·0		...	..	...	SE	SE	ESE	ESE	113
17	·898	·811	69·4	68·7	71·7	64·2	7·5		...	...	...	ESE	ESE	SSE	SSE	82
18	·926	·890	61·3	61·1	63·3	59·8	3·5	...	...	...	...	SSW	N	N	NNE	212
19	29·021	·942	62·1	63·5	64·8	58·6	6·2	...	...	...	...	ENE	ENE	ENE	Calm	45
20	·039	·913	67·7	74·0	74·6	57·0	17·6	...	...	..	...	ENE	NNE	NNE	NNE	94
21	·012	·891	65·9	72·2	73·7	51·2	22·5	...	...	...	...	NNE	NNE	NE	NE	63
22	·025	·899	66·2	72·2	73·7	49·4	24·3	...	...	...	...	ENE	ENE	Calm	Calm	29
23	·016	·902	66·9	75·2	76·7	51·2	25·5	...	...	...	...	ESE	ESE	N	NNE	50
24	·030	·939	68·9	77·5	78·2	54·2	24·0	...	...	...	...	NNE	NNE	ENE	ENE	50
25	·116	·991	68·7	77·7	78·1	55·0	23·1	...	...	...	...	ENE	NE	ENE	ENE	77
26	·134	29·006	68·7	74·9	76·0	53·4	22·6	...	...	...	...	Calm	ENE	ESE	Calm	64
27	·126	28·995	69·7	76·5	78·3	52·4	25·9	...	...	...	...	NE	NE	E	Calm	57
28	·091	·943	72·5	80·9	82·5	56·1	26·4	...	...	...	...	E	ENE	NNE	Calm	79
29	·087	·985	69·9	78·4	79·7	55·3	24·4	...	...	...	...	NNE	NNE	NNE	Calm	77
30	·104	·979	67·7	74·4	75·3	48·8	26·5	...	...	32·3	16·5	NNE	NNE	NE	NE	84
31	·129	·992	66·1	75·9	77·1	45·8	31·3	...	...	28·8	17·0	NE	NE	ENE	Calm	63
Mean	29·027	28·913	69·4	75·1	76·7	55·9	20·8	...	...	...	...	...	...	...	...	81·3

Date.	Temperatures of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	57·9	58·7	48·5	·276	·238	·305	32	24	80	...	0	2	*b.b*	Cs. *c.b.*	Cs. *b.*
2	55·3	57·7	46·9	·222	·221	·277	27	23	75	...	0	0	*b.b*	*b.*	*b.*
3	53·7	56·7	44·2	·214	·217	·237	30	24	69	...	0	0	*b.b*	*b.*	*b.*
4	54·4	56·2	44·7	·241	·202	·264	33	22	82	...	0	7	*b.b*	Cs. *c.*	Cs. *c.*
5	55·7	58·7	45·6	·269	·263	·272	38	29	80	...	0	0	*b.b*	*b.*	*b.*
6	57·5	60·6	47·2	·308	·289	·277	41	28	75	...	0	2	*b.b*	Cs. *c.b.*	Cs. *c.b.*
7	59·2	64·0	50·6	·329	·382	·319	39	35	75	...	3	7	Cs. *c.b*	Cs. *c.*	Cs. *c.*
8	62·4	67·2	56·7	·423	·477	·428	50	42	85	...	7	7	Cs. Pc. *c.*	Cs.Pc.Pk. *c.*	Cs.Pc.Pk.*c.*
9	64·1	68·2	57·7	·411	·478	·457	41	39	91	...	6	5	C. Pc. *c.*	Pc. Pk. *c.*	Pc. Pk. *c.*
10	63·6	68·4	59·6	·450	·579	·457	52	60	77	...	8	3	C. Pc. *c.*	Pc.Pk.*c.d.*	Pc. *c.*
11	66·5	68·2	61·6	·633	·641	·532	92	83	93	0·71	10	9	P. *o.*	P.Pc.Pk.*g.*	P.Pc.Pk.*g.*
12	67·5	70·2	65·1	·647	·677	·606	89	77	95	0·12	10	8	P. *o.*	Pc. Pk. *c.*	Pc. Pk. *c.*
13	65·4	68·7	64·3	·608	·675	·605	91	89	99	0·86	10	7	P. *o.*	Pc. Pk. *c.*	Pc. Pk. *c.*
14	64·7	66·2	63·5	·581	·617	·587	87	88	100	0·80	10	10	P. *o.*	P. *o.*	P. *o.*
15	65·9	70·2	64·2	·597	·665	·602	80	73	100	...	10	9	P. *o.*	P.Pc.Pk.*g.*	P.Pc.Pk.*c.*
16	67·5	66·7	66·2	·647	·637	·644	89	92	100	0·02	10	10	P. *o.*	P. *o.d.*	P. *o.d.*
17	67·0	66·7	64·2	·632	·631	·602	87	90	100	0·13	10	10	P. *o.*	P. *o.d.*	P. *o.d.*
18	59·5	60·2	59·4	·488	·511	·503	90	94	97	0·74	10	10	P. *o. d.*	P. *o.d.*	P. *o.d.*
19	59·7	60·7	58·0	·482	·499	·477	86	85	97	0·79	10	10	P. *o.*	P.Pk. *o.r.*	P. *o.*
20	60·9	61·2	56·9	·454	·384	·467	67	45	100	...	3	4	Pc. *c.*	Pc.Pk. *c.*	Pc. *c.b.*
21	58·7	60·7	50·6	·403	·386	·363	64	49	97	...	0	0	*b.b*	*b.*	Pc. *b.*
22	58·3	59·7	49·0	·389	·355	·342	60	45	96	...	0	0	*b.b*	*b.*	*b.*
23	60·4	61·7	51·0	·448	·380	·372	67	44	98	...,	0	0	*b.b*	*b.*	*b.*
24	60·7	63·7	54·0	·430	·416	·416	61	44	98	...	0	1	*b.b*	C. *b.*	C. *b.*
25	58·9	63·5	54·5	·380	·409	·420	54	43	97	...	0	0	*b.b*	*b.*	*b.*
26	57·7	60·7	52·5	·339	·352	·384	49	41	93	...	0	0	*b.b*	*b.*	*b.*
27	59·9	63·3	52·1	·403	·422	·386	54	45	98	...	0	2	*b.b*	Pc. C. *b.*	Pc. C. *b.*
28	61·9	62·9	55·4	·426	·352	·433	53	33	95	...	2	4	Cs. *b.b*	Cs. *c.*	Cs. *c.*
29	59·7	58·7	54·8	·387	·248	·428	53	25	97	...	1	1	Cs. *b.b*	Cs. *b.*	Cs. *b.*
30	52·6	54·7	46·1	·212	·183	·278	32	21	80	...	0	0	*b.b*	*b.*	*b.*
31	52·9	55·9	43·6	·240	·202	·256	37	22	83	...	0	0	*b.b*	*b.*	*b.*
Mean	60·3	62·6	54·5	·418	·419	·419	59	50	90	Total 4·17	3·87	4·13	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	30·029	30·084	29·964	30·035	30·017	71·6	79 3	83·3	74·4	78·6	85·4	69·8	15·6	145·0	59·6	55·4	14·4	ENE	E	NW	N	338
2	·020	·075	·930	·007	29·994	70·0	76·5	82·3	73·8	77·2	85·2	69·5	15·7	143·0	57·8	57·3	12·2	ENE	ENE	NW	N	331
3	·002	·068	·948	·038	30·002	69·9	77·4	82·4	74·0	77·4	84·8	69·0	15·8	143·1	58·3	55·4	13·6	ENE	ENE	NNE	N	327
4	·010	·054	·922	29·999	29·984	69·4	74·5	80·5	73·2	76·2	84·5	68·1	16·4	142·0	57·5	56·4	11·7	ENE	ENE	NW	N	309
5	29·975	·022	·907	·980	·961	68·7	75·4	80·2	72·4	76·0	85·1	67·6	17·5	142·9	57·8	55·3	12·3	ENE	ENE	NW	N	288
6	·984	·017	·903	·962	·958	68·9	74·3	80·5	72·0	75·7	84·7	67·8	16·9	141·7	57·0	56·0	11·8	ENE	ENE	W	NNE	207
7	·910	29·965	·858	·918	·906	69·4	75·4	81·2	74 8	76·8	84·5	67·4	17·1	143·0	58·5	56·6	10·8	NE	NE	WNW	NNE	235
8	·894	·939	·829	·895	·880	72·3	76·4	82·4	75·9	78·3	86·2	70·5	15·7	142·2	56·0	58·7	11·8	ENE	ENE	NW	N	228
9	·846	·889	·785	·871	·838	73·8	79·2	82·5	76·5	79·0	84·7	73·0	11·7	141·4	56·7	62·0	11·0	NE	NE	WNW	NW	159
10	·858	·911	·788	·857	·842	75·1	79·6	81·8	76·7	79·2	84·2	74·6	9·6	141·2	57·0	61·8	12·8	N	NE	NW	NNW	207
11	·818	·871	·789	·865	·825	74·2	79·2	78·5	73·6	77·1	83·3	73·0	10·3	143·1	59·8	63·1	9·9	NNE	NNW	NNW	NNW	225
12	·863	·902	·800	·888	·850	71·4	76·0	78·6	73·4	75·8	84·5	70·5	14·0	141·1	56·6	61·4	9·1	ENE	ENE	NW	N	299
13	·877	·919	·806	·894	·863	66·9	73·2	77·3	70·5	73·3	81·3	65·0	16·3	140·4	59·1	53·2	11·8	NNE	N	NW	N	298
14	·854	·907	·813	·872	·852	68·4	74·1	78·0	72·2	74·3	80·5	66·8	13·7	139·4	58·9	53·1	13·7	ESE	ESE	W	NW	175
15	·849	·925	·814	·905	·863	68·4	73·6	76·9	72·7	73·9	79·9	67·0	12·9	137·0	57·1	56·3	10·7	E	E	WNW	WNW	195
16	·888	·942	·823	·869	·871	69·7	74·8	76·3	74·2	74·5	80·1	69·6	10·5	142·9	62·8	59·2	10·4	ESE	ESE	WNW	NNW	203
17	·860	·903	·797	·854	·845	72·4	74·3	76·9	73·4	74·9	79·6	71·8	7·8	140·0	60·4	65·8	6·0	NNE	NW	WNW	NW	144
18	·850	·912	·816	·916	·862	69·1	73·6	76·6	71·5	73·7	80·7	67·9	12·8	137·4	56·7	59·0	8·9	E	ENE	NNW	N	319
19	·906	·954	·856	·959	·906	67·4	75·3	77·4	72·4	74·3	81·1	65·4	15·7	139·4	58·3	56·8	8·6	NNE	NNE	NNW	N	368
20	·947	30·003	·880	·949	·937	68·4	75·0	78·3	73·2	74·9	82·4	67·0	15·4	140·5	58·1	56·4	10·6	NNE	NE	NW	NNE	357
21	·925	29·969	·854	·928	·909	68 6	72·7	79·4	72·6	75·0	82·8	66·1	16·7	141·4	58·6	55·3	10·8	NE	ENE	NW	NNW	284
22	·904	·958	·862	·929	·905	68·4	72·3	78·4	71·5	73·8	81·1	66·5	14·6	137·0	55·9	55·8	10·7	NE	ENE	NW	NNW	204
23	·923	·995	·894	·955	·932	69·3	74·6	76 6	71·4	73·9	81·6	67·4	14·2	136·8	55·2	58·3	9·1	NE	NE	NW	N	215
24	·921	·979	·889	·966	·928	68·8	73·7	78·2	73·4	74·6	80·8	67·6	13·2	139·7	58·9	58·0	9·6	NE	NE	NNW	N	250
25	·945	30·002	·889	·983	·942	71·7	77·4	82·0	77·7	78·2	85·7	70·9	14·8	142·7	57·0	62·3	8·6	NE	ENE	WNW	NNE	176
26	·961	·034	·940	30·046	·982	74·8	79·6	83·7	76·5	80·0	88·3	74·1	14·2	146·8	58·5	65·2	8·9	ESE	E	W	E	176
27	30 018	·083	·954	·046	30·015	74·2	78 2	82·0	76·4	78·6	84·3	73·0	11·3	142·8	58·5	64·1	8·9	E	ENE	WNW	N	179
28	·014	·063	·933	·026	29·997	73·4	78·3	81·8	76 5	78·5	84·2	72·8	11·4	142·5	58·3	63·7	9·1	NNE	NE	NW	N	200
29	·000	·063	·949	·030	30·000	73·4	78·1	81·6	75·3	78·3	85·3	72·4	12·9	143·9	58 6	60·3	12·1	NNE	NE	WNW	NNW	197
30	29 991	·051	·930	·039	29·991	72·1	77·1	80·9	75·7	77·7	85·2	71·5	13·7	142·1	56·9	59·9	11·6	E	E	WNW	NNW	210
31	30·002	·073	·957	·043	30·008	71·4	75·9	80·7	74·3	76 6	82·4	70·0	12·4	139·7	57·3	60·0	10·0	ENE	NE	NW	N	265
Mean	29·930	29·985	29·874	29·952	29·925	70·7	76·0	79·9	73·9	76·3	83·4	69·5	13·9	141·4	58·0	58·8	10·7	...	...	...	...	244·1

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	62·6	65·5	69·5	67·3	66·1	61·3	·449	·445	·537	·575	·501	·431	58	45	47	68	54	59	...	0	0	0	0	*b.*	*b.*	*b.*
2	63·4	63·5	67·6	66·3	65·0	62·5	·497	·413	·480	·547	·484	·474	68	46	44	65	56	66	...	0	0	0	0	*c.*	*b.*	*b.*
3	62·5	66·1	68·9	67·2	65·9	60·8	·468	·492	·527	·576	·516	·424	64	52	47	69	58	60	...	0	0	0	0	*b.*	*b.*	*b.*
4	62·5	64·7	67·3	64·3	64·7	61·7	·475	·482	·492	·484	·483	·464	66	56	47	58	57	67	...	0	0	0	0	*b.*	*b.*	*b.*
5	61·5	64·6	67·5	66·3	65·0	61·2	·452	·466	·504	·566	·497	·456	64	53	49	71	59	67	...	0	2	3	0	*c.*	Ck. *c.*	Ck.
6	64·2	66·0	68·8	66·9	66·3	62·9	·538	·530	·548	·593	·553	·508	76	62	52	76	66	74	...	2	6	7	1	Ck. *c.b*	K. Ck. *c.*	K. *c.*
7	63·8	66·4	72·6	68·3	68·5	62·4	·519	·529	·687	·606	·585	·499	73	60	65	70	67	74	...	3	5	8	0	Ck. *c.*	K. Ck. *c. o.*	*b.*
8	68·2	70·3	75·5	71·4	72·0	64·3	·637	·660	·791	·710	·699	·520	81	72	71	79	76	69	...	4	8	8	2	K. Ck. *c.*	K. Ck. *c. o.*	Ck. *c.*
9	68·9	72·7	76·5	73·5	73·4	67·4	·640	·718	·833	·787	·745	·597	76	72	75	86	77	74	...	0	0	2	0	K. Ck.	K. *c.*	*b.*
10	72·4	74·0	74·6	72·5	73·5	69·1	·760	·766	·760	·742	·757	·638	87	76	70	81	79	74	..	6	0	0	0	K. Ck. *c.*	K. Ck.	*b.*
11	70·3	72·5	68·7	67·5	70·2	68·9	·689	·709	·572	·593	·641	·653	81	71	59	72	71	81	...	7	0	6	0	K. Ck. *c.*	K. Ck.	*b.*
12	67·8	69·5	71·7	65·5	69·1	65·1	·633	·635	·684	·524	·619	·548	83	71	70	63	71	73	...	0	0	4	2	Ck. *c.*	K. Ck. *c.*	K. Ck.
13	58·4	61·1	65·5	62·9	62·7	57·0	·378	·379	·472	·474	·426	·360	57	46	51	64	55	58	...	0	0	0	0	K. Ck.	K. Ck.	*b.*
14	64·4	66·9	68·3	66·4	67·0	61·3	·552	·564	·563	·572	·563	·471	79	67	58	72	69	71	...	0	0	0	0	*b.*	Ck. *c.*	K.
15	65·5	68·3	67·5	66·3	66·9	61·1	·591	·622	·548	·562	·580	·461	85	75	59	69	72	69	...	0	3	1	1	*c.*	Ck. *c.*	K. *c.*
16	66·4	68·8	66·9	67·8	67·5	64·9	·605	·625	·534	·594	·589	·554	84	72	59	70	71	76	...	4	1	8	8	K. Ck. *c.*	K. Ck. *c. o.*	K. *c. o.*
17	66·5	66·4	68·2	64·5	66·7	65·4	·572	·543	·574	·488	·544	·541	72	63	61	59	64	69	...	8	8	3	0	K. Ck. *c. o.*	K. Ck. *c. o.*	K.
18	65·8	67·6	66·5	63·0	66·1	63·8	·592	·597	·517	·464	·543	·539	84	72	57	60	68	79	...	1	0	0	0	Ck. *c.*	Ck. *c.*	K.
19	61·5	65·5	69·2	65·4	66·4	60·3	·469	·499	·605	·569	·536	·457	70	57	64	71	66	73	...	0	0	1	0	Ck.	K. Ck. *c.*	*b.*
20	63·4	66·4	68·2	62·3	65·7	63·0	·518	·535	·556	·417	·506	·524	74	61	58	51	61	79	...	0	0	0	0	*b*	Ck. *c.*	*b.*
21	60·4	63·3	69·3	67·3	65·6	59·3	·417	·457	·582	·599	·514	·416	60	56	58	75	62	65	...	0	0	0	0	*b.*	*b.*	*b.*
22	63·5	65·3	67·3	67·3	66·0	61·3	·521	·531	·521	·614	·547	·474	75	67	54	79	69	72	...	0	0	0	0	*b.a*	Ck. *c.*	*b.a*
23	64·7	66·7	69·5	66·9	67·4	62·7	·552	·549	·627	·601	·582	·508	76	64	69	78	72	76	...	0	0	0	0	*b.a*	K. Ck. *c.*	*b.*
24	64·3	66·9	70·7	68·6	68·1	63·3	·543	·570	·651	·636	·600	·526	77	69	68	78	73	78	...	0	7	0	6	Ck. *c.*	K. Ck.	K. Ck. *c.*
25	67·0	71·4	76·6	72·5	72·7	66·0	·600	·689	·843	·730	·715	·575	77	73	77	77	76	76	...	0	2	0	7	Ck.	K. Ck.	K.
26	72·0	73·9	74·8	74·3	74·2	71·5	·749	·761	·742	·819	·768	·739	87	75	64	90	79	88	...	0	0	2	0	Ck.	K. Ck.	*b.*
27	71·3	72·9	75·7	71·7	73·4	69·8	·729	·739	·805	·715	·747	·687	86	77	74	78	78	85	...	1	0	0	0	K. Ck. *a*	K. Ck. *c.*	*b.*
28	69·9	72·7	75·1	71·9	73·0	69·3	·686	·730	·782	·722	·730	·670	83	76	72	79	78	83	...	4	0	2	0	K. *a*	K. Ck. *c.*	*b.*
29	68·8	72·6	72·5	69·9	71·0	67·8	·644	·728	·677	·659	·677	·620	79	76	63	75	73	78	...	0	0	1	0	*c.*	K. Ck. *c.*	*b.*
30	67·7	69·5	71·5	71·0	70·2	67·0	·619	·620	·646	·697	·646	·603	78	67	61	78	71	78	...	0	1	1	0	*b.a*	Ck. *c.*	*b.*
31	67·6	67·2	70·5	66·8	68·5	66·2	·626	·550	·609	·559	·586	·594	82	61	58	66	67	81	...	0	0	0	0	*b.a*	*b.*	*b.*
Mean	65·7	68·0	70·4	67·9	68·3	64·1	·572	·585	·622	·606	·596	·533	76	65	61	72	68	73	...	1·29	1·39	1·84	0·87	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	30·064	29·962	30·047	30·012	81·2	80·5	75·0	77·2	84·0	72·7	11·3	141·1	57·1	64·4	8·3	N	N	72	141	213
2	·052	·952	·055	·008	78·8	80·0	76·8	77·4	81·0	74·5	6·5	128·1	47·1	63·4	11·1	N by E	N	93	129	222
3	·077	·948	·066	·015	79·8	79·8	73·5	75·8	82·5	70·3	12·2	144·3	61·8	67·4	2·9	N by E	N by W	82	120	202
4	·084	·934	·041	·002	78·1	79·2	66·1	72·8	81·6	68·9	12·7	135·9	54·3	65·4	3·5	NNW	N by E	77	100	177
5	·056	·938	·006	29·986	77·4	78·2	73·4	73·2	81·8	64·8	17·0	138·7	56·9	60·3	4·5	N by W	N by W	83	107	190
6	29·998	·917	29·954	·946	77·4	70·9	77·0	73·9	77·4	70·6	6·8	101·5	24·1	69·4	1·2	NNW	NNW	112	117	229
7	·965	·875	·983	·930	83·7	80·3	74·8	78·1	86·5	74·4	12·1	141·7	55·2	73·4	1·0	NE by E	ENE	50	98	148
8	·975	·898	·968	·938	79·1	82·0	75·8	77·5	84·2	73·8	10·4	149·3	65·1	72·4	1·4	ESE	NE by N	50	87	137
9	·989	.879	·951	.927	83·8	82·6	75·6	78·9	85·8	74·3	11·5	139·3	53·5	73·1	1·2	NE by N	NE by N	56	58	114
10	·973	.878	·937	·917	82·7	80·8	77·3	78·5	85·5	73·8	11·7	138·5	53·0	72·1	1·7	NE by N	NE	51	86	137
11	·924	·841	·952	·896	83·2	82·3	74·8	77·9	85·1	72·3	12·8	136·2	51·1	69·0	3·3	NE	NNE	65	85	150
12	·942	·847	·946	·901	82·6	81·8	74·5	77·1	86·0	70·5	15·5	144·3	58·3	67·6	2·9	NNE	NE by N	48	75	123
13	·972	·847	·926	·900	80·6	80·6	75·8	76·7	85·8	70·9	14·9	138·5	52·7	67·4	3·5	NE by N	NE by N	39	57	96
14	·948	·863	·941	·907	77·8	77·2	74·8	75·6	80·4	73·0	7·4	96·8	16·4	72·4	0·6	NE by E	NE by N	34	38	72
15	·975	·881	·958	·927	84·1	78·8	77·8	78·2	85·9	73·4	12·5	140·5	54·6	71·4	2·0	NE	NE	74	102	176
16	·953	·838	·936	·896	81·3	78·7	75·8	78·0	82·7	76·6	6·1	111·4	28·7	74·7	1·9	NE by E	NE by E	92	110	202
17	·889	·781	·872	·834	78·8	77·6	75·8	76·8	82·4	75·5	6·9	133·8	51·4	73·5	2·0	NE	E by S	93	97	190
18	·885	·784	·905	·846	81·2	81·8	77·8	78·6	84·7	74·4	10·3	134·1	49·4	70·5	3·9	ESE	E	40	60	100
19	·941	·847	·939	·898	82·8	80·8	75·4	78·5	85·4	75·6	9·8	140·7	55·3	73·9	1·7	E	NE	31	75	106
20	·979	·873	·955	·924	76·0	78·2	75·8	75·3	79·5	72·0	7·5	136·3	56·8	70·5	1·5	N by W	N by W	111	94	205
21	·992	·851	·963	·919	77·6	79·2	76·3	76·5	81·5	73·5	8·0	134·8	53·3	72·5	1·0	N by W	NNW	114	112	226
22	30·001	·893	·982	·946	80·8	81·0	76·0	77·9	83·7	74·6	9·1	130·8	47·1	73·7	0·9	N by W	N	110	114	224
23	29·980	·909	·996	·954	83·0	81·3	76·0	78·3	84·5	73·8	10·7	141·8	57·3	71·8	2·0	N by E	N by E	83	100	183
24	30·028	·932	30·038	·988	80·8	82·5	75·1	77·7	84·1	73·0	11·1	139·5	55·4	69·6	3·4	N by E	N	70	113	183
25	·086	·991	·079	30·041	82·4	80·2	73·8	76·7	84·9	71·4	13·5	141·6	56·7	70·7	0·7	N by E	N by E	81	97	178
26	·114	·995	·111	·059	79·8	80·6	74·8	75·9	84·7	69·7	15·0	143·3	58·6	65·8	3·9	N by E	NNE	51	88	139
27	·138	30·012	·109	·071	80·0	79·8	72·2	75·2	81·6	69·4	12·2	136·8	55·2	65·5	3·9	N	N	65	109	174
28	·115	·004	·096	·059	78·0	79·2	71·6	74·2	80·5	68·6	11·9	138·8	58·3	66·8	1·8	N by W	N by E	81	89	170
29	·098	29·993	·073	·043	77·4	77·9	68·9	72·5	82·6	66·9	15·7	140·9	58·3	63·5	3·4	N by E	NNE	46	73	119
30	·124	30·003	·096	·060	75·8	78·2	67·2	70·9	82·6	64·1	18·5	138·6	56·0	59·8	4·3	NNE	NNE	46	57	103
31	·118	·008	·083	·057	75·8	78·8	67·0	71·1	82·3	64·4	17·9	141·4	59·1	60·0	4·4	NNE	NE by N	38	62	100
Mean	30·014	29·909	29·999	29·962	80·1	79·7	74·2	76·2	83·3	71·7	11·6	135·5	52·2	68·8	2·9	...	...	69·0	91·9	160·9

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	77·3	74·8	72·9	74·0	71·0	·885	·787	·782	·798	·737	83	75	90	85	93	0·15	4	6	K. *b. c.*	K. *c.*
2	73·4	72·9	71·1	72·3	71·6	·751	·715	·686	·726	·737	76	70	74	77	87	0·02	6	3	K. *c.*	C. *b.*
3	72·7	71·9	71·0	71·0	68·4	·710	·677	·727	·696	·670	70	66	88	78	91	...	4	2	K. *b. c.*	K. *b.*
4	70·3	67·9	63·9	67·4	67·5	·638	·533	·566	·600	·656	66	53	88	74	93	...	4	1	K. *b. c.*	C. *b.*
5	68·2	71·3	69·9	68·2	63·2	·568	·675	·686	·624	·560	60	70	83	76	92	...	2	3	C. *b.*	C. *b.*
6	71·9	70·6	75·8	71·6	68·2	·709	·748	·877	·746	·659	75	98	95	90	89	1·30	10	10	*o.*	*o.*
7	78·0	76·8	74·1	75·6	73·4	·883	·876	·833	·852	·811	76	85	98	89	95	0·80	7	8	K. *cloudy*	K. *cloudy*
8	75·8	76·8	73·9	74·8	72·6	·848	·853	·812	·825	·786	86	78	91	88	95	0·20	8	5·5	K. *cloudy*	K. *c.*
9	76·5	75·8	74·1	74·9	73·3	·815	·797	·823	·817	·808	71	72	93	82	95	0·06	5	3	K. *c.*	C. *b.*
10	75·0	74·6	72·9	73·9	73·0	·793	·774	·754	·776	·803	75	74	80	80	97	...	4	3	K. *b. c.*	K. *b. c.*
11	73·9	73·7	69·9	71·9	70·0	·711	·717	·653	·703	·704	62	65	73	74	89	...	3	1·5	C. K. *b. c.*	C. *b.*
12	75·0	74·6	72·0	72·6	68·7	·767	·761	·753	·742	·678	69	71	88	80	92	...	3	4	K. *b. c.*	K. *b. c.*
13	75·3	75·8	75·0	74·0	69·7	·807	·831	·859	·805	·712	77	79	97	87	95	0·31	6	8·5	K. *c.*	K. *c.*
14	75·4	74·4	73·9	73·9	72·0	·849	·814	·826	·820	·773	89	87	97	93	95	0·22	10	9·5	*o.*	K. *cloudy*
15	77·6	74·7	73·9	74·7	72·7	·860	·806	·785	·814	·802	74	81	82	84	98	...	5	6·5	K. *c.*	K. *cloudy*
16	76·0	75·0	74·0	74·6	73·3	·827	·820	·817	·812	·777	77	83	92	84	85	0·36	10	9·5	*o.*	K. *cloudy*
17	75·8	75·0	74·8	74·7	73·3	·852	·835	·850	·833	·790	87	89	95	91	89	0·78	10	10	*o.*	*o.*
18	74·8	77·2	75·0	75·1	73·4	·774	·867	·832	825	·811	73	81	88	82	90	0·88	9	9	K. *cloudy*	K. *cloudy.*
19	77·6	76·8	74·6	75·9	74·4	·878	·869	·847	·861	·807	78	83	96	89	94	0·04	7	8·5	K. *cloudy.*	K. *cloudy*
20	72·4	73·9	73·8	72·6	70·3	·748	·780	·808	·766	·744	84	81	91	87	93	...	9	8·5	K. *cloudy.*	K. *cloudy*
21	72·4	73·9	73·1	72·3	69·7	·727	·767	·773	·738	·685	76	76	85	82	83	...	5	8·5	K. *c.*	K. *cloudy*
22	73·9	73·4	73·0	73·2	72·5	·744	·722	·773	·756	·772	71	68	86	79	90	...	5	3·5	K. *c.*	K. *c.*
23	75·8	74·1	72·9	73·8	72·3	·795	·745	·769	·775	·774	70	70	86	80	93	0·01	6	3	K. *c.*	C. *b.*
24	75·8	74·8	73·0	73·8	71·7	·825	·760	·785	·782	·761	78	69	90	83	94	...	6	2·5	K. *c.*	K. *c.*
25	73·5	73·1	70·6	71·9	70·4	·707	·720	·707	·717	·731	63	70	86	75	95	...	4	3	K. *b. c.*	K. *b. c.*
26	73·5	71·9	71·9	71·5	68·7	·743	·666	·744	·714	·687	73	64	86	79	61	...	5	3	K. *c.*	K. *b. c.*
27	72·9	70·9	68·9	70·1	67·5	·715	·638	·666	·670	·649	70	62	84	77	90	...	3	3	K. *b. c.*	K. *b. c.*
28	70·0	70·2	67·9	68·6	66·3	·627	·619	·636	·626	·617	65	61	82	74	88	...	5	5	K. *c.*	K. *c.*
29	70·9	69·9	66·1	68·1	65·4	·670	·625	·605	·629	·609	71	65	86	78	92	...	5	5	K. *c.*	K. *c.*
30	68·9	67·4	64·7	66·1	63·3	·615	·532	·578	·578	·572	69	54	87	77	96	...	5	2·5	K. *c.*	K. *b. c.*
31	67·7	68·0	64·7	65·9	63·3	·571	·541	·582	·568	·569	64	55	88	75	95	...	5	2·5	K. *c.*	K. *b. c.*
Mean	73·8	73·3	71·7	72·2	70·0	·755	·738	·748	·742	·718	73	73	88	82	91	Total 5·13	5·81	5·21	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN DECEMBER 1885.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour tension. Inches.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	30·027	61·6	59·1	·477	86	0·09	1	21·5	10	0	2	3	2·5	1	6	13	The temperature and humidity data are the means of 28 days only. The thermograph was under repair from 10h. of the 14th to 16h. of the 16th, therefore the results of 14th, 15th and 16th are deficient.
1	·019	61·3	58·9	·474	86	0·03	1	24·5	16	2	4	0	2·5	1	6	9	
2	·012	60·8	58·4	·467	86	0·11	1	23	15	0	4	0	2	2	8	6	
3	·002	60·6	58·1	·459	86	0·13	1	30	20	0	2	0	1	3	7	8	
4	·002	60·5	57·9	·455	85	0·05	1	32	13	0	1	2	4	2	11	4	
5	·005	60·2	57·8	·456	86	0·02	1	26	12	4	1	0	1·5	2	5	7	
6	·022	59·7	57·3	·447	86	0·06	1	27	9·5	0	3	0	0·5	3	4	10	
7	·038	59·6	57·2	·444	85	0·09	1	29	11·5	3	4	0	0	1	12	8	
8	·062	61·8	58·7	·463	82	0·02	1	32	26	7	5	0	6	1	13	3	
9	·086	65·0	60·5	·473	76	*Nil.*	*Nil.*	59	31	11	8	0	9	2	17	2	
10	·092	67·2	61·4	·473	71	0·01	1	74	23	8	3	1	8	9	28	0	
11	·073	69·5	62·2	·468	65	0·01	1	68	23	2	5	3	10	13	43	1	
Noon.	·043	70·8	62·4	·458	61	0·05	1	74	17	1	4	2	11	17	57	0	
13	·008	72·0	63·0	·458	58	0·03	1	64	9	2	0	2	7	20	54	0	
14	29·985	72·6	62·9	·448	56	0·03	1	47	10	2	2	0	6	10	66	1	
15	·970	73·1	63·1	·450	55	0·02	1	43	6	2	3	0	1	13	51	0	
16	·970	72·7	62·9	·448	56	0·03	1	31	5	1	0·5	0	3	8	38	2	
17	·976	71·0	63·4	·485	63	0·02	1	15	6	0	0	0	1	0	10·5	16	
18	·990	67·2	62·5	·504	75	0·02	1	10	7	0	0·5	0	1	1	4·5	18	
19	30·005	65·0	61·6	·505	81	0·01	1	8	5·5	0	1	0	1	3	6·5	16	
20	·031	63·9	60·8	·495	83	*Nil.*	*Nil.*	6	5	1	2	1	4	2	6.5	12	
21	·035	63·0	60·2	·490	84	,,	,,	18	2·5	0	1·5	1	3	6	7	7	
22	·040	62·3	59·7	·487	85	,,	,,	14	2	0	2·5	2	8	6	5	10	
23	·033	61·9	59·4	·485	86	,,	,,	15·5	0·5	0	1	0	5	3	9	12	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF DECEMBER 1885.

Hours.	LUCKNOW.									NAGPUR.								
	Total miles of Wind.								Hours calm.	Total miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	45·5	15·5	5	12	3	7	0	20	0	5	25	27·5	14	8·5	1	3	0	6
1 to 2	47	13·5	6·5	10·5	2	3	0	18·5	0	8	27	28·5	12·5	10	2	4	0	2
2 to 3	45·5	16·5	5	13	2	7	0	18	1	5·5	33	36·5	17·5	6·5	1	1·5	1·5	3
3 to 4	36	13·5	4	6	7	5	3·5	11	2	6·5	41	32·5	12	5	4	1·5	1·5	2
4 to 5	35·5	14	6·5	12·5	6	0	3·5	12	2	7	47·5	35	8·5	2	0	15	2	2
5 to 6	37	12·5	6	12	6	0	2	12·5	3	17·5	41	26	8·5	1·5	1	0	11·5	1
6 to 7	38·5	11	5·5	12·5	7	0	4	14·5	3	17	33	26·5	10	1·5	1	0	12	3
7 to 8	34·5	9	5·5	12·5	7	0	0	10·5	4	15·5	34·5	21·5	15·5	7	1	0	10	3
8 to 9	41·5	13·5	7	14·5	7·5	0	0	10	6	22·5	42·5	35	21·5	8·5	0	0	6	1
9 to 10	47	13	7	9·5	16·5	0	0	11	4	4·5	54	40·5	29	7	0	0	0	0
10 to 11	70	15·5	4·5	4·5	13	9	0	26·5	0	15·5	58	58	24	17	10	0	6·5	0
11 to Noon	76	16·5	10·5	4·5	13	6	6	20·5	0	15	35	52	20·5	5	18·5	0	7	0
Noon to 13	95·5	21·5	6·5	4·5	14	12	0	20	0	6·5	35	44	25·5	3	14·5	4·5	4	1
13 to 14	79·5	32	1·5	8	12	10	0	24	0	9·5	31	37·5	18	6	10·5	3·5	4	0
14 to 15	72	28·5	1	6	13	9	0	23·5	0	7	26	32	26	6·5	8	3	2·5	1
15 to 16	62	24	1	5	8	9	0	22	2	17	23	32	26	8	10	1	0	1
16 to 17	46·5	18·5	0·5	2	7	5	0	19·5	0	15	20	26	22·5	10	6·5	1	0	5
17 to 18	39	8·5	7·5	4	2	7	0	15	2	7·5	13	20	15	4	3·5	1	0	6
18 to 19	41	12	7	5·5	3·5	5	0	16	0	7	19·5	25·5	19·5	6	3·5	4	0	4
19 to 20	45	11	4	3	3	6	0	10	1	1	14	21	17	6·5	5·5	1	0	9
20 to 21	54·5	12	3·5	3·5	7	8	0	11·5	2	9	12	10·5	13	5	3·5	1	0	14
21 to 22	46	8	3	5	4	11	0	11	2	5·5	14·5	18	11·5	5	2·5	1	0	9
22 to 23	41·5	12	3	5	5	10	0	14·5	2	4·5	25·5	21	13·5	5·5	0	0	0	8
23 to Midn.	47	14·5	6·5	8·5	2	13	0	15·5	1	5	25	31·5	10	6·5	0	4	0	6

STORAGE